

Product Code: MG-101, MG-102, MG-103, MHN-101, MHN-102, MHN-103, MHO-101, MHO-102, MHO-103, MHP-101, MHP-102, MHQ-101, MHQ-102

Description: BcMag™ Tagged Recombinant Protein Purification Magnetic Beads & Kit

Components: BcMag™ Tagged Recombinant Protein Purification Magnetic Beads & Kit

1. Identification

Trade Name: BcMag™ Tagged Recombinant Protein Purification Magnetic Beads & Kit

Product form: Mixture

Identified uses: Laboratory chemical

Uses advised against: No information available

Supplier's details: Bioclone Inc
6393 Nancy Ridge Drive. Suite A
San Diego, CA 92121, United States
United States,
Phone #:+1 858-909-0079
Emergency telephone number Phone #: +1 858-909-0079

For use of the substance /mixture: Research and development

Uses advised against: No additional information available

2. Hazards identification

OSHA/HCS regulation status: This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the material or mixture: Not classified

GHS-Classification: This product is classified as not hazardous according to the Globally Harmonized System (GHS)

Physical Hazardous: Not hazardous

3. Composition/information on ingredients

Substances/mixture: The product contains no substances which at their given concentration, are considered to be hazardous to health. The exact concentration percentages and components name may be withheld as a Bioclone Inc. trade secret

Section 4. First aid measures

General advice: In the case of accident or if you feel unwell, immediate medical attention is required.

Description of necessary first aid measures

Eye contact:	Flush eyes with water as a precaution, occasionally lifting the upper and lower eyelids. If symptoms persist, call a physician.
If inhaled:	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact:	Wash off with soap and plenty of water.
If swallowed:	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Most important symptoms and effects, both acute and delayed:	No information available.
Main Symptoms:	No information available.
Recommendations for Immediate Medical Attention and Special Treatment:	Treat symptomatically. Symptoms may be delayed

Section 5. Firefighting measures

Flammability:	Not flammable.
Suitable Extinguishing Media:	Dry powder, CO ₂ , water spray or regular foam.
Special Protective Equipment:	Wear self-contained breathing apparatus, if necessary
Hazardous Combustion Products:	No information available
Advice for firefighters:	No special advice
Protective equipment:	No special measures required.

Section 6. Accidental release measures

Personal Precautions:	Avoid inhalation of vapors or mist.
Environmental Precautions:	Do not allow undiluted product to enter sewer/surface or ground water.
Emergency Procedures:	Evacuate personnel to safe areas and follow emergency response protocols
Methods and Materials for Containment and Cleaning Up:	Use inert absorbent material to soak up spill..

Section 7 Handling and storage

Precautions for Safe Handling:	Handle in accordance with good chemical hygiene and safety practices. Protect from moisture. Avoid contact with eyes, skin and clothing. Avoid inhalation of vapors or mist.
Conditions for Safe Storage:	Store at 2-8°C. Keep container tightly closed in a dry, well-ventilated

place.

Incompatible Products:

No information available.

Section 8. Exposure controls/personal protection

Control parameters

Exposure Limits:

Contains no substances with occupational exposure limit values.

Engineering measures:

Ensure adequate ventilation, especially in confined areas

Hand Protection:

Wear Compatible chemical-resistant gloves. Clean skin thoroughly immediately after handling the product.

Eye Protection:

Use safety goggles.

Skin and Body Protection:

Wear appropriate laboratory attire when handling this product, such as gloves, long pants, closed-toe shoes and a laboratory coat.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls:

No special environmental precautions required

Section 9. Physical and chemical properties

Appearance:

Dry powder

Color:

Brown and Clear (Liquid)

Odor:

No data available

pH:

No data available

Melting Point/Freezing Point:

No data available

Boiling point / boiling range:

No data available

Flash Point:

No data available

Evaporation Rate:

No data available

Flammability (Solid, Gas):

No data available

Upper explosion limit:

No data available

Lower explosion limit:

No data available

Vapor Pressure:

No data available

Relative density:

No data available

Specific gravity:

No data available

Solubility:

No data available

Partition coefficient: n-octanol/water:

No data available

Explosive properties:

No data available

Section 10. Stability and reactivity

Reactivity:

No data available

Chemical stability: Stable under normal conditions.

Possibility of Hazardous Reactions: N/A

Conditions to Avoid: N/A

Materials to Avoid: N/A

Hazardous Decomposition Products: N/A

SECTION 11: Toxicological information

Skin Corrosion/Irritation: No data available

On the eye: No data available

Sensitization: No data available

On the skin: No irritant effect

Oral LD50: No data available

Inhalation LC50: No data available

Dermal LD50: No data available

Mutagenicity: No data available

Reproductive Toxicity: No data available

Aspiration hazard: No data available

Repeated Exposure: No data available

Additional Information: None known

SECTION 12: Ecological information

Toxicity: No substances known to be hazardous to the environment.

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in Soil: No data available.

PBT and vPvB Assessment: No data available

Other adverse effects: No data available

SECTION 13: Disposal considerations

Waste treatment methods: Observe regional, national and local laws and regulations local regulations for this product, its solutions or of any by-products

SECTION 14: Transport information

IATA: Not regulated

ADR: Not regulated

DOT: Not regulated

IMDG: Not regulated

UN number: Not Applicable

Transport hazard class(es): Not Applicable

Packing group: Not Applicable

Environmental hazards: Not Applicable

Special precautions for user: Not Applicable

SECTION 15: Regulatory information

SARA 313: None of the ingredients are listed.

SARA 315: None of the ingredients are listed.

TSCA (Toxic Substances

Control Act) Inventory: None of the ingredients are listed.

Clean Air Act, Section 112

Hazardous Air Pollutants (HAPs): None of the ingredients are listed.

California Proposition 65: None of the ingredients are listed.

WHMIS Hazard Class: Non-controlled

SECTION 16: Other information

This information is based on our best knowledge and shall not be taken as being all inclusive and is to be used only as a guide.

Bioclone, Inc. shall not be held liable for any damage resulting from using the above product.