



# Material Safety Data Sheet

## Human Recombinant Alpha Synuclein Oligomers (Kinetically Stable)

### SPR-484

This product is for *in vitro* research use only and is not intended for use in humans or animals

The below information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. StressMarq shall not be held liable for any damage resulting from handling or from contact with the above product. See the Technical Specification, Packing Slip, Invoice, and Product Catalogue for additional terms and conditions of sale.

#### Hazardous Ingredients

The physical, chemical and toxicological properties of these components have not been fully investigated. It is recommended that all laboratory personnel follow standard laboratory safety procedures when handling this product. Safety procedures should include wearing OSHA approved safety glasses, gloves and protective clothing. Direct physical contact with this product should be avoided.

Chemical Name  
None

CAS No.

Percent

#### Physical Data

This product consists of purified protein in PB pH 7.4 (10 mM KH<sub>2</sub>PO<sub>4</sub>, 7.5 mM NaOH, pH 7.4), shipped on dry ice  
The physical properties of this product have not been investigated thoroughly.

#### Fire and Explosion Hazard and Reactivity Data

NOT APPLICABLE

#### Toxicological Properties

May be harmful by inhalation, ingestion, or skin absorption. The toxicological properties of this product have not been investigated thoroughly. Exercise due caution.

#### Preventative Measures

Wear chemical safety goggles and compatible chemical-resistant gloves. Avoid inhalation, contact with eyes, skin or clothing.

#### Spill and Leak Procedures

Observe all federal, state and local environmental regulations.

- Wear protective equipment.
- Absorb on sand or vermiculite and place in closed containers for disposal.
- Dispose or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

#### First Aid Measures

- If swallowed, wash out mouth with water, provided person is conscious. Call a physician.
- In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If a rash or other irritation develops, call a physician.
- If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
- In case of eye contact, flush with copious amounts of water for at least 15 minutes while separating the eyelids with fingers. Call a physician.



# Oligomer Proteins: Alpha Synuclein

Handling Instructions	
<b>Product Name</b>	Recombinant Protein (oligomer)
<b>Storage Conditions</b>	-80°C; 1 year+
<b>Freeze/Thaw Cycles</b>	2 freeze/thaw cycles maximum
<b>Thawing Conditions</b>	37°C
<b>Storage (Thawed Protein)</b>	Room temperature
<b>Mixing/Pipetting</b>	Oligomer preparations are in solution and should be pipetted up and down after thawing to ensure homogeneity.
<b>Safety</b>	Appropriate laboratory attire: gloves, face mask (VWR, 414004-670), and protective goggles for all work involving fibrils, especially where aerosols may be created (for example during probe sonication). Clean any spills with a solution of 10% bleach or 10% SDS in water.

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**EAGLE BIOSCIENCES, INC.**

20A NW Blvd, Suite 112 Nashua, NH 03063

Phone: 617-419-2019 FAX: 617-419-1110

[www.EagleBio.com](http://www.EagleBio.com) info@eaglebio.com



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