

SAFETY DATA SHEET

Section 1: Identification

Product Identifier: All Recombinant Proteins with #KPRT symbols

Relevant Identified Uses of Substance or Mixture and Uses Advised Against:

Recommended Use: For Research Use Only

Uses Advised against: No information

Company:

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For information about this SDS, please contact: techsupport@assaygenie.com

Section 2: Hazard(s) Identification

2.1. Hazard Classification

No information available.

Section 3: Composition/ Information on Ingredients

Recombinant protein lyophilized in 1X-5X PBS containing 10% Trehalose.

Section 4: First-Aid Measures

4.2. Skin and Eye contact

Flush with large amounts of water for at least 15 minutes. Wash contaminated clothes before reuse. Consult a physician if irritation persists.

4.5. Swallowing/Ingestion

Flush mouth with water. Get medical attention Inhalation: Remove from exposure to fresh air immediately.

Section 5: Fire-Fighting Measures

5.1. Suitable extinguishing agents

Water Spray, Carbon Dioxide, or appropriate foam.

5.2. Unusual Fire and Explosion Hazards

No information available.

Section 6: Accidental Release Measures

6.1. Precautions for safe handling

Avoid contact with skin and clothing.

6.2. Measures for cleaning/collecting

Contain spill and then clean up with copious amount of water.

Section 7: Handling and Storage

7.1. Storage conditions

Store product at 2-8 °C. Store reconstituted product at -20 °C or lower.

Section 8: Exposure Controls/Personal Protection

Do not pipette by mouth. Do not eat, drink or smoke in areas where kit reagents or samples are handled. Avoid contact of skin or mucous membranes with kit reagents or specimens. Rubber or disposable latex gloves and protective clothing should be worn while handling reagents or specimens. Avoid splashing or generation of aerosols.

Section 9: Physical and Chemical Properties

9.1. Information about the physical and chemical properties of the product

- **Physical State and Appearance:** Lyophilized (solid)
- **Dispersion properties:** Not available
- **Solubility:** Soluble in aqueous solutions.
- **Odor:** Odorless
- **Taste:** Not available.
- **Color:** Colorless. The color may change with change in pH.

Section 10: Stability and Reactivity

10.1. Information about the stability and reactivity

- **Chemical stability:** Stable under recommended storage conditions.

Section 11: Toxicological Information

11.1. Acute toxicity

- **Skin:** May cause skin irritation.
- **Eye:** May cause eye irritation.
- **Inhalation:** May cause irritation of mucous membranes and upper respiratory tract.
- **Ingestion:** May be harmful if swallowed.

11.2. Chronic effects

No information available.

Section 12: Ecological Information

No information available.

Section 13: Disposal Considerations

Dispose all excess reagents and samples in biohazardous waste. Alternatively excess reagents and samples, as well as empty reagent containers can be autoclaved for at least one hour prior to discarding. Observe all federal, state and local environmental regulations.

Section 14: Transport Information

Product should be transported at room temperature.

Section 15: Regulatory Information

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Section 16: Other Information

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This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislation. The absence of warning must not, under any circumstance be taken to mean that no hazard exists.

Last reviewed: 07/2025

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****End Of MSDS****