

## Safety Data Sheet

### TRIM62 Rabbit Polyclonal Antibody

Cat#: orb577070

#### 1. IDENTIFICATION

##### 1.1 Product Identifiers

Product Name: TRIM62 Rabbit Polyclonal Antibody

Catalog Number: orb577070

##### 1.2 Recommended use of substance

For research use only.

#### 2. HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance:

Not a hazardous substance or mixture as defined in 29 CFR 1910.1200.

##### 2.2. Signal word, hazard statement(s), symbols, and precautionary statement(s):

None

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS	Concentration (%)
Sodium Chloride	7647-14-5	0.80
Sucrose	57-50-1	2.00
DI-Sodium Hydrogen Phosphate Anhydrous	7558-79-4	0.14
Potassium Phosphate, Monobasic	7778-77-0	0.02
Potassium Chloride	7447-40-7	0.02
Rabbit Protein	None	0.05
Water	7732-18-5	96.87
Sodium azide	26628-22-8	0.09

#### 4. FIRST AID MEASURES

##### 4.1. Description of first aid measures:

##### Routes of Exposure:

Ingestion, inhalation, skin or eye contact.

##### Ingestion:

Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

**Skin contact:**

Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse.

Thoroughly clean shoes before reuse.

**Eye contact:**

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

**Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**4.2. Most important symptoms/effects, acute and delayed:**

No data available.

**4.3. Note to Physician**

Accidental ingestion of sodium azide is potentially life threatening. Treatment includes gastric lavage, followed by saline catharsis. EKG and blood pressure monitoring and support are recommended.

## 5. FIREFIGHTING MEASURES

**5.1. Suitable extinguishing media:**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2. Special hazards arising from substance:**

Emits toxic fumes under fire conditions

**5.3. Advice for firefighters:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**6.1. Personal precautions protective equipment and emergency procedures:**

No special protective equipment is required. As a best practice gloves, chemical goggles, and coveralls should be worn during clean up.

**6.2. Environmental precautions:**

No data available.

**6.3. Methods for cleaning up:**

Sweep up, place it in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## 7. HANDLING AND STORAGE

**7.1. Precautions for safe handling:**

User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

**7.2. Conditions for safe storage:**

Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles. Store in original container.

**7.3. Incompatible products:**

No data available.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control Parameters:**

Component	CAS	Ca/OSHA PEL	ACGIH TLV	NIOSH REL
Sodium Azide	26628-22-8	0.1ppm (ceiling) 0.3 mg/m <sup>3</sup> (ceiling)	0.29 mg/m <sup>3</sup> (ceiling)	0.3 mg/m <sup>3</sup> (ceiling)

**8.2. Appropriate engineering controls:**

Mechanical exhaust required.

**8.3. Personal Protective Equipment: Eye protection:**

Chemical safety goggles.

**Hand protection:**

Wear chemical resistant protective gloves.

**Respiratory protection:**

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dust is desired, use type N95 (US) or type P1 (EN 143) dust masks.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Liquid

Odor: No data available

Odor threshold: No data available

pH: No data available

Melting point/range: No data available

Boiling point/range: No data available

Flash point: No data available

Color: No data available

Evaporation rate: No data available

Flammability: No data available

Uppr/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative density: No data available

Solubility: No data available

Partition coefficient (noctanol/water): No data available

Auto ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Stability:

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions:

No data available.

### 10.4. Hazardous decomposition products:

Produces normal combustion by-products when exposed to fire.

### 10.5. Incompatible materials

No data available.

## 11. TOXICOLOGY INFORMATION

### 11.1. Likely routes of exposure:

Ingestion, inhalation, skin or eye contact.

### 11.2. Symptoms related to exposure:

#### Ingestion:

May be harmful if swallowed.

#### Skin contact:

May cause skin irritation.

#### Eye contact:

May cause eye irritation.

#### Inhalation:

Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

### 11.3. Delayed and immediate effects:

No data available.

### 11.4. Numerical measures of toxicity:

No data available.

### 11.5. Carcinogenic effects:

No data available.

### 11.6. Mutagenic effects:

No data available.

### **11.7. Reproductive effects:**

No data available.

### **12. ECOLOGICAL INFORMATION**

Not provided.

### **13. DISPOSAL CONSIDERATIONS**

Not provided

### **14. TRANSPORTATION INFORMATION**

Not provided.

### **15. REGULATORY INFORMATION**

#### UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

#### CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: Yes

NDSL: No

### **16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the property of the product. We shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. License granted to make unlimited paper copies for internal use only.