# Mouse CRISP-1 / CRISP1 (His Tag) recombinant protein

Catalog Number: 502171



#### General Information

## Gene Name Synonym

Acidic epididymal glycoprotein 1; Sperm-coating glycoprotein 1

# **Protein Construction**

A DNA sequence encoding the mouse Crisp1 (NP\_033768.3) (Met1-His244) was expressed with a polyhistidine tag at the C-terminus.

# **Organism**

Mouse

### **Expression Host**

**Human Cells** 

# **QC Testing**

#### **Purity**

> 90 % as determined by SDS-PAGE.

#### **Endotoxin**

<1.0 EU per  $\mu g$  protein as determined by the LAL method.

### **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### Predicted N terminal

Gln 20

# **Molecular Mass**

The recombinant mouse Crisp1 consists 236 amino acids and predicts a molecular mass of 27.1 kDa.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

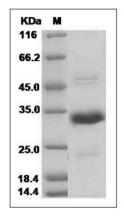
# **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Mouse CRISP-1 / CRISP1 Protein (His Tag) SDS-PAGE