# **Human CER1 / Cerberus 1 (His Tag) recombinant protein**

Catalog Number: 501413



#### General Information

### **Gene Name Synonym**

Cerberus-related protein; DAN domain family member 4

#### **Protein Construction**

A DNA sequence encoding the human CER1 (AAH69371.1) (Met1-Ala267) was expressed with a polyhistidine tag at the C-terminus.

# **Organism**

Human

## **Expression Host**

**Baculovirus-Insect Cells** 

# **QC Testing**

# **Purity**

> 80 % 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

Thr 18

#### **Molecular Mass**

The recombinant human CER1 consists 261 amino acids and predicts a molecular mass of 29.6 kDa.

#### **Formulation**

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.0.

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

# **Usage Guide**

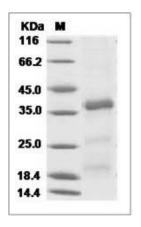
# **Storage**

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**



CER1 protein SDS-PAGE