

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 μg 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

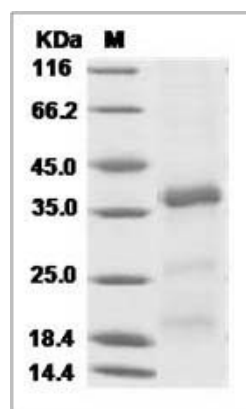
Storage

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