

Rat 4-1BBL / CD137L (His Tag) recombinant protein



Catalog Number: 502116

General Information

Gene Name Synonym

Tumor necrosis factor (Ligand) superfamily, member 9; Tumor necrosis factor ligand superfamily member 9; Tumor necrosis factor superfamily member 9

Protein Construction

A DNA sequence encoding the rat TNFSF9 (Q80WE6) (Pro106-Gly308) was expressed, fused with a polyhistidine tag at the N-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 88 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the 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

His

Molecular Mass

The recombinant rat TNFSF9 comprises 223 amino acids and has a predicted molecular mass of 24.8 kDa. The apparent molecular mass of the protein is approximately 35 kDa in SDS-PAGE under reducing conditions.

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

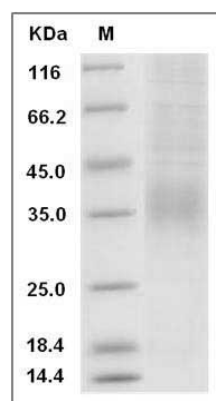
Storage

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



Rat 4-1BBL / CD137L / TNFSF9 Protein (His Tag)
SDS-PAGE