

Human TNFSF14/LIGHT/CD258 (His Tag) recombinant protein



Catalog Number: 501386

General Information

Gene Name Synonym

Herpes virus entry mediator ligand; Tumor necrosis factor ligand superfamily member 14, membrane form; Tumor necrosis factor ligand superfamily member 14, soluble form

Protein Construction

A DNA sequence encoding the human TNFSF14 (NP_003798.2) extracellular domain (Asp 74-Val 240) was fused with a polyhistidine-tag at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 85 % 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 human TNFSF14 consists of 183 amino acids and has a predicted molecular mass of 20.4 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

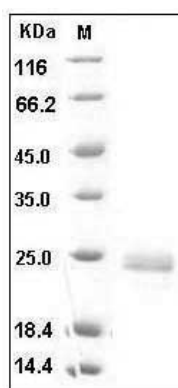
Storage

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



Human TNFSF14 / LIGHT / CD258 Protein (His Tag)