

Rat CD150 / SLAM / SLAMF1 (His Tag) recombinant protein



Catalog Number: 504075

General Information

Gene Name Synonym

Similar to signaling lymphocytic activation molecule (Predicted)

Protein Construction

A DNA sequence encoding the rat SLAMF1 (D3ZAD7) (Met1-Leu242) was expressed with a polyhistidine tag at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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

Thr 25

Molecular Mass

The recombinant rat SLAMF1 comprises 229

amino acids and predicts a molecular mass of 26 kDa. The apparent molecular mass of the recombinant protein is approximately 44-47 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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

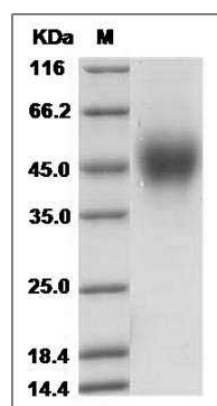
Store it under sterile conditions at -20°C to -80°C .

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



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