

Recombinant Human SLAMF1/CD150 Protein

Catalog No.: RP00510 Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 6504 013291

Tags C-hFC

Synonyms

SLAMF1;CD150;CDw150;SLAM

Product Information

SourcePurificationHEK293 cells≥ 95 % as

determined by SDS-

PAGE.

Calculated MW Observed MW

50.25 kDa 70-75 kDa

Endotoxin

< 1 EU/µg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Contact

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Background

SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells. Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a negative regulator and another inwhich protein-tyrosine phosphatase 2C (PTPN11)-dependent signal transduction operates.

Basic Information

Description

Recombinant Human CD150/SLAM Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala21-Pro237) of human CD150/SLAM (Accession #Q13291) fused with a hFC tag at the C-terminus.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

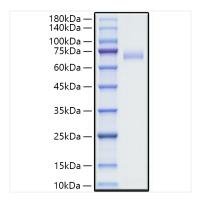
After reconstitution, the protein solution is stable at -20 $^{\circ}$ C for 3 months, at 2-8 $^{\circ}$ C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Validation Data



Recombinant Human SLAMF1/CD150 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.