

# **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**

Source Purification HEK293 cells > 97% by SDS-PAGE.

#### **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.

# **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**

#### Storage

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

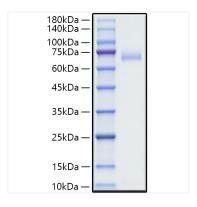
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

#### **Contact**

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# **Validation Data**



Recombinant Human SLAMF1/CD15 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 65-75 kDa.