PRODUCT INFORMATION

Target SLAMF5

Synonyms CD84;SLAMF5;LY9B;SLAMF5

Recombinant human SLAMF5 protein with C-**Description**

terminal mouse Fc and 6×His tag

Delivery In Stock **Uniprot ID** Q9UIB8 **Expression Host HEK293**

Tag C-Mouse Fc and 6×His Tag

Molecular SLAMF5(Lys22-Gly225) mFc(Pro99-Lys330) 6×His

Characterization

The protein has a predicted molecular mass of 50.3 kDa after removal of the signal peptide. The apparent molecular mass of SLAMF5-mFc-His is **Molecular Weight**

approximately 60-80 kDa due to glycosylation. The purity of the protein is greater than 95% as

determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor lg superfamily. The encoded protein is a homophilic adhesion molecule that is involved in the superfamily is involved.

in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple

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transcript variants.

Usage Research use only

Conjugate Unconjugated

Background

Figure 1. Human SLAMF5 Protein, mFc-His Tag on SDS-PAGE under reducing condition.



