

## 32-17047: Recombinant human SLAMF5 protein with C-terminal mouse Fc and 6 $\text{Å}$ —His tag

**Alternative Name :** CD84,SLAMF5,LY9B,SLAMF5

### Description

Expression Host : HEK293

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 approximately 60-80 kDa due to glycosylation.

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 Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants.

### Product Info

<b>Amount :</b>	50 $\mu$ g
<b>Purification :</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
<b>Storage condition :</b>	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

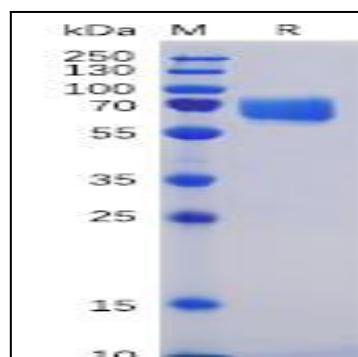


Figure 1. Human SLAMF5 Protein, mFc-His Tag on SDS-PAGE under reducing condition.