PRODUCT INFORMATION

Target	SLAMF3
Synonyms	CD229;hly9;mLY9;SLAMF3
Description	Recombinant human SLAMF3 protein with C-terminal human Fc
Delivery	In Stock
Uniprot ID	Q9HBG7
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	SLAMF3(Lys48-Lys454) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 70.9 kDa after removal of the signal peptide.The apparent molecular mass of SLAMF3-hFc is approximately 100-130 kDa due to glycosylation.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1, MIM 603492) and interacts with the adaptor molecule SAP (SH2D1A, MIM 300490) (Graham et al., 2006 [PubMed 16365421]).
Usage	Research use only
Conjugate	Unconjugated

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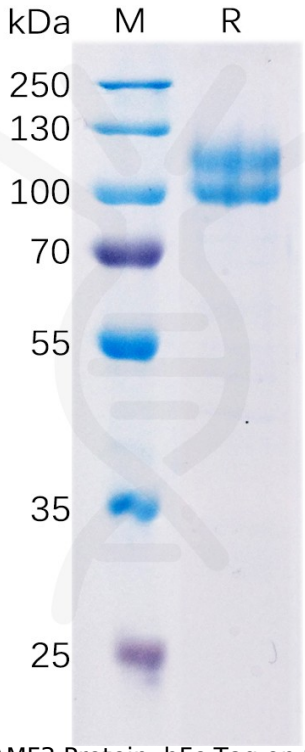


Figure 1. Human SLAMF3 Protein, hFc Tag on SDS-PAGE under reducing condition.

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