

PRODUCT INFORMATION

Target	SLAMF8
Synonyms	BLAME;CD353;SBBI42
Description	Recombinant Human SLAMF8 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q9P0V8
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	SLAMF8(Ala23-Asp233) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 24.2 kDa after removal of the signal peptide. The apparent molecular mass of SLAMF8-His is approximately 25-35 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% 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	This gene encodes a member of the CD2 family of cell surface proteins involved in lymphocyte activation. These proteins are characterized by Ig domains. This protein is expressed in lymphoid tissues, and studies of a similar protein in mouse suggest that it may function during B cell lineage commitment. The gene is found in a region of chromosome 1 containing many CD2 genes. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated





Figure 1. Human SLAMF8 Protein, His Tag on SDS-PAGE under reducing condition.

