

## HUMAN SLAMF8 PROTEIN, HIS TAG

**Cat.#:** 11867

**Product Name:** Human SLAMF8 Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** BLAME;CD353;SBBI42

**Target:** SLAMF8

**UNIPROT ID:** Q9P0V8

**Description:** Recombinant Human SLAMF8 Protein with C-terminal 6xHis tag

**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]

**Species/Host:** HEK293

**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.

**Molecular Characterization:** SLAMF8(Ala23-Asp233) 6xHis tag

**Purity:** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**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.

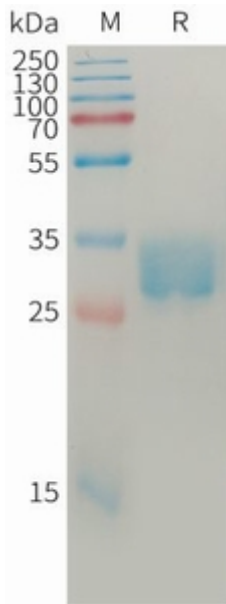


Figure 1. Human SLAMF8 Protein, His Tag on SDS-PAGE under reducing condition.