

Product datasheet for TP728056

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SLAMF1 Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Biotinylated Human SLAMF1 (C-6His-Avi)

Species: Human

Expression cDNA Clone

or AA Sequence:

Ala21-Pro237

Tag: C-6His-Avi

Buffer: Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.

Note: Biotinylated Recombinant Human Signaling Lymphocytic Activation Molecule is produced by

our Mammalian expression system and the target gene encoding Ala21-Pro237 is expressed

with a 6His, Avi tag at the C-terminus.

Storage: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3

weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

Stability: 12 months from date of despatch

Locus ID: 6504 **UniProt ID:** Q13291

Synonyms: Signaling Lymphocytic Activation Molecule; CDw150; IPO-3; CD150; SLAMF1; SLAM

Summary: SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells.

Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a

negative regulator and another in which protein-tyrosine phosphatase 2C (PTPN11)-

dependent signal transduction operates.

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane