

Recombinant Human SLAMF8 Protein, His-tagged

Cat. No. SLAMF8-726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLAMF8(Ala23-Asp233) fused with His tag at the C-terminus was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala23-Asp233
Description	SLAM family member 8(SLAMF8) is a single-pass type I membrane protein and contains 1 Ig-like C2-type (immunoglobulin-like) domain. SLAMF8 encodes a member of the CD2 family of cell surface proteins involved in lymphocyte activation. These proteins are characterized by Ig domains. The protein is expressed in lymphoid tissues, and studies of a similar protein in mouse suggest that it may function during B cell lineage commitment.
Form	Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.
AA sequence	AQVLSKVGGSVLLVAARPPGFQVREAIWRSWPSEELLATFFRGSLLETLYHSRFLGR AQLHSNLS LELGPLES GDSGNFSVLMVDTRGQPWTQTLQLKVYDAVPRPVVQVFIA VERDAQPSKTCQVFLSC WAPNISEITYSWRRETTMDFGMEPHSLFTDGQVLSISLG PGDRDVAYSCIVSNPVSWDLATVTPW DSCHEEAAPGKASYKDVDHHHHHH
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.

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Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at < -20 centigrade, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7 centigrade for 2-7 days. Aliquots of reconstituted samples are stable at < -20 centigrade for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping	The product is shipped at ambient temperature.

GENE INFORMATION

Gene Name	SLAMF8 SLAM family member 8 [Homo sapiens]
Official Symbol	SLAMF8
Synonyms	SLAMF8; SLAM family member 8; BLAME; CD353; SBB142; BCM-like membrane protein; B lymphocyte activator macrophage expressed; B-lymphocyte activator macrophage expressed; FLJ20442; MGC129578;
Gene ID	56833
mRNA Refseq	NM_020125
Protein Refseq	NP_064510
MIM	606620

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UniProt ID

Q9P0V8

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