

Active Recombinant Human SLAMF8, Fc-tagged, Biotinylated

Cat. No. SLAMF8-689H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant human SLAMF8-Fc fusion protein is expressed as a 440-amino acid protein consisting of Ala23 - Val234 region of SLAMF8 (UniProt accession #Q9P0V8) and a C-terminal Fc from human IgG1, which exists as a dimer under non-reducing conditions.
Species	Human
Source	Human Cells
ProteinLength	23-234 a.a.
Form	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier & preservative free). The purified recombinant protein was labeled with Biotin (3-5 Biotin per molecule).
Bio-activity	Immobilized SLAMF8 interacts homophilically with SLAMF8 in a functional ELISA
Molecular Mass	Calculated molecular mass (kDa): 49.1; Estimated by SDS-PAGE under reducing condition (kDa): 65-75
AA Sequence	AQVLSKVGGSVLLVAARPPGFQVREAIWRSWLPSEELLATFFRGSLETLYHSRFLGR AQLHSNLSLELGPLESG DSGNFSVLMVDTRGQPWTQTLQLKVYDAVPRPVVQVFIA VERDAQPSKTCQVFLSCWAPNISEITYSWRRETTM DFGMEPHSLFTDGGQVLSISLG PGDRDVAYSCIVSNPVSWDLATVTPWDSCHHEAAPGKASYKDVSTGTHTCPPC PA PELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNA KTKPREEQYNSTYRVV SVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	REPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDI AVEWESNGQPENNYKTTPPVLD SDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGK
Endotoxin	<0.1 eu="" per="" 1="" μg="" of="" purified="" recombinant="" protein="" determined="" by="" the="" lab="">
Purity	>95% judged by SDS-PAGE under reducing condition
Storage	The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before opening the vial. It is recommended to store small aliquots at the temperature below –20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw cycles.
Conjugation	Biotin

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

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MIM	606620
UniProt ID	Q9P0V8
Chromosome Location	1q23.1
Function	receptor activity;

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