

Recombinant Human SLAMF8

Catalog No: C771

Description	Recombinant Human SLAM family member 8 is produced by our Mammalian expression system and the target gene encoding Ala23-Asp233 is expressed with a 6His tag at the C-terminus.
Source	Human Cells
Alternative name	SLAM family member 8;B-lymphocyte activator macrophage expressed;BCM-like membrane protein;CD353;SLAMF8;BLAME
Accession No.	Q9P0V8
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Reconstitution	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</p> <p>It is not recommended to reconstitute to a concentration less than 100µg/ml.</p> <p>Dissolve the lyophilized protein in distilled water.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Quality Control	<p>Purity: Greater than 95% as determined by reducing SDS-PAGE.</p> <p>Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.</p>
Shipping	<p>The product is shipped at ambient temperature.</p> <p>Upon receipt, store it immediately at the temperature listed below.</p>
Storage	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>
Amino Acid Sequence	<p>AQVLSKVGGSVLLVAARPPGFQVREAIWRSLWPSEELLATFFRGSLETLYHSRFLGRAQLHSNLSLELGPLE</p> <p>SGDSGNFSVLMVD</p> <p>TRGQPWTQTLQLKVYDAVPRPVVQVFI AVERDAQPSKTCQVFLSCWAPNISEITYSWRRETTMDFGMEPHS</p> <p>LFTDGQVLSISL GPGDRDVAYSCIVSNPVSWDLATVTPWDSCHHEAAPGKASYKDVDHHHHHH</p>
Background	<p>SLAM family member 8 (SLAMF8) is a single-pass type I membrane protein and contains 1 Ig-like C2-type domain. SLAMF8 is a member of the CD2 family of cell surface proteins involved in lymphocyte activation. These proteins are characterized by Ig domains and studies of a similar protein in mouse suggest that it may function during B cell lineage commitment. SLAMF8 is expressed in lymph node, spleen, thymus and bone marrow. It may play a role in B-lineage commitment and/or modulation of signaling through the B-cell receptor.</p>

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