

SLAMF8 Protein, Human, Recombinant (His)

General Information

Synonyms:	CD353;SLAM family member 8;BCM-like membrane protein;B-lymphocyte activator macrophage expressed;BLAME;SLAMF8
Protein Construction:	Ala23-Asp233
Species:	Human
Expression Host:	HEK293 Cells
Accession:	Q9P0V8
Molecular Weight:	34 KDa (reducing condition)
AA Sequence:	Ala23-Asp233

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	Greater than 95% as determined by reducing SDS-PAGE. (QC verified)
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	Lyophilized from a solution filtered through a 0.22 μm filter, containing PBS, pH 7.4.

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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