# Product Name: Recombinant Human SLAMF8 (C-6His)

**C** EnkiLife

Catalog #: PHH1539

# **Summary**

Name SLAMF8/SLAM family member 8/BLAME

**Purity** Greater than 95% as determined by reducing SDS-PAGE

**Endotoxin level** <1 EU/μg as determined by LAL test.

Construction 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.

Accession # Q9P0V8

**Host** Human Cells

**Species** Human

Predicted Molecular Mass 26.2 KDa

Formulation Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Shipping The product is shipped at ambient temperature. Upon receipt, store it

immediately at the temperature listed below.

**Stability&Storage** Store at  $\leq$ -70°C, stable for 6 months after receipt. Store at  $\leq$ -70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is

not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### **SDS-PAGE** image

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### **Alternative Names**

SLAM family member 8; B-lymphocyte activator macrophage expressed; BCM-like membrane protein; CD353; SLAMF8; BLAME

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# **Background**

SLAM family member 8 (SLAMF8) is a single-pass type I membrane protein and contains 1 Iq-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 Iq 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.

#### Note

For Research Use Only, Not for Diagnostic Use.