

## 32-7626: Recombinant Human SLAM Family Member 8/BLAME/SLAMF8/BLAME (C-6His)

**Gene :** SLAMF8

**Gene ID :** 56833

**Uniprot ID :** Q9P0V8

### Description

Source: Human Cells.

MW :26.2kD.

Recombinant Human SLAMF8 is produced by our Mammalian expression system and the target gene encoding Ala23-Asp233 is expressed with a 6His tag at the C-terminus. 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.

### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Amino Acid :** AQVLSKVGGSVLLVAARPPGFQVREAIWRSLWPSEELLATFFRGSLETLYHSRFLGRAQLHSNLSL  
ELGPLES GDSGNFSVLMVDTRGQPWTQTLQLKVYDAVPRPVVQVFI AVERDAQPSKTCQVFLSC  
WAPNISEITYSWRRETTMDFGMEPHSLFTDGGVLSISLGP GDRDVAYSCIVSNPVSWDLATVTPW  
DSCHHEAAPGKASYKDVDHHHHHH

### Application Note

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 ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.