



Recombinant Protein Technical Manual

Recombinant Human SLAMF8 Protein (His Tag)

RPES5107

Product Data:

Product SKU: RPES5107

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q9P0V8

Protein Information:

Molecular Mass: 26.2 kDa

AP Molecular Mass: 34 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

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

Reconstitution: Please refer to the printed manual for detailed information.

Application:

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

Immunogen Information:

Sequence: Ala23-Asp233

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.