Recombinant Human SLAMF8/CD353 Protein

Catalog No.: RP02142

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Sequence Information

Species
Human

Gene ID
56833

Swiss Prot
Q9P0V8

Tags
C-His

Synonyms
BLAME, CD353, SBBI42, SLAMF8

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
26.2 kDa

Observed MW
34 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of PBS, 5% Trehalose, pH7.4.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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.

Basic Information

Description
Recombinant Human SLAMF8/CD353 Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Ala23-Asp233) of human SLAMF8 (Accession #Q9P0V8) fused with a 6xHis tag at the C- terminus.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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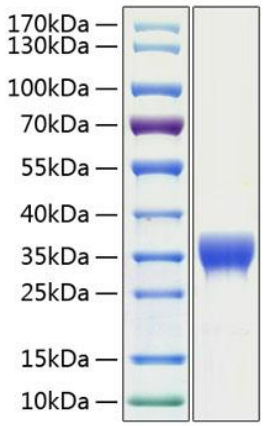
For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human SLAMF8/CD353 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.