

Recombinant Mouse SLAMF9 Protein (His Tag)

Catalog No. PKSM041148

Note: Centrifuge before opening to ensure complete recovery of vial contents.

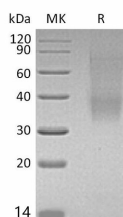
Description

Synonyms	SLAM family member 9;Slamf9
Species	Mouse
Expression Host	HEK293 Cells
Sequence	Phe18-Leu230
Accession	BAB26328.1
Calculated Molecular Weight	24.7 kDa
Observed molecular weight	30-80 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, 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, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Mouse SLAM family member 9(Slamf9) is a single-pass type I membrane protein. The SLAMF9 gene encodes a member of the signaling lymphocytic activation molecule family. The encoded protein is a cell surface molecule that consists of

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two extracellular immunoglobulin domains, a transmembrane domain and a short cytoplasmic tail that lacks the signal transduction motifs found in other family members. The slamf9 protein may play a role in the immune response.