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Recombinant Mouse SLAMF9 (L224P) Protein

Catalog No.: RP03503 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	98365	Q9D780

Tags
C-His

Synonyms
Slamf9;SLAMF9;SLAM family member 9

Product Information

Source	Purification
Human Cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
24.7 KDa	30-80 KDa

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

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

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.

Contact

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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 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.

Basic Information

Description
Recombinant Mouse SLAMF9 (L224P) Protein is produced by Human Cells expression system. The target protein is expressed with sequence (Phe18-Leu230) of Mouse SLAMF9 (Accession # NP_083888.3) fused with His at the C-terminus..

Bio-Activity

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

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

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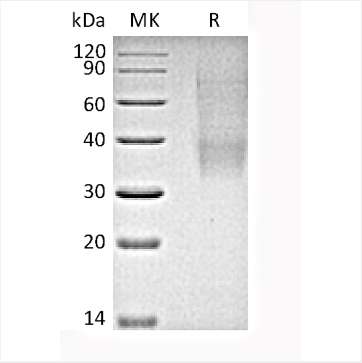
Validation Data



Recombinant Mouse SLAMF9 (L224P) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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