

Recombinant Human SLAMF6, Fc tagged

Cat. No. SLAMF6-269H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLAMF6 (Q96DU3-1) (Met1-Met226), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-226 a.a.
Predicted N Terminal	Gln 22
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human SLAMF6/Fc is a disulfide-linked homodimer. The reduced monomer comprises 446 amino acids and has a predicted molecular mass of 50.1 kDa. The apparent molecular mass of the protein is approximately 63-68 kDa in SDS-PAGE under reducing
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(97.5+1.3) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SLAMF6 SLAM family member 6 [Homo sapiens]

Official Symbol SLAMF6

Gene ID 114836

mRNA Refseq NM_001184714

Protein Refseq NP_001171643

MIM 606446

UniProt ID Q96DU3

Chromosome Location 1q23.1

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