

SLAMF7 Human Recombinant

Item Number	rAP-4812
Synonyms	SLAMF7, SLAM Family Member 7, CD2-Like Receptor-Activating Cytotoxic Cells, Membrane Protein FOAP-12, CD2 Subset 1, Protein 19A, CRACC, CS1, Novel LY9
Description	SLAMF7 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 212 amino acids (23-226a.a.) and having a molecular mass of 23.4kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). SLAMF7 is expressed with an 8 amino acid His tag at C-Terminus and purified
Uniprot Accession Number	Q9NQ25
Amino Acid Sequence	SGPVKELVGS VGGAVTFPLK SKVKQVDSIV WTFNTTPLVT IQPEGGTIIV TQNRNRERVD FPDGGYSLKL SKLKKNDSTGI YYVGIYSSSL QQPSTQEYVL HVEHLSKPK VTMGLQSNKN GTCVTNLTCC MEHGEEVDIY TWKALGQAAN ESHNGSILPI SWRWGESDMT FICVARNPVS RNFSSPILAR KLCEGAADDP DSSMLEHHHH HH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SLAMF7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**