

SLAMF1 Human Recombinant

Item Number	rAP-4811
Synonyms	Signaling lymphocytic activation molecule, CDw150, IPO-3, CD150, SLAMF1, SLAM.
Description	SLAMF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 240 amino acids (21-237 a.a) and having a molecular mass of 26.7kDa. SLAMF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q13291
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSASYGTGG RMMNCPKILR QLGSKVLLPL TYERINKSMN KSIHIVVTMA KSLENSVENK IVSLDPSEAG PPRYLGDRYK FYLENLTGKI RESRKEDEGW YLMTLEKNVS VQRFCQLQLRL YEQVSTPEIK VLNKTQENGK CTLILGCTVE KGDHVAYSWS EKAGTHPLNP ANSSHLLSLT LGPQHADNIY ICTVSNPISN NSQTFSPWPG CRTDPSETKP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	SLAMF1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% 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 end users! This product is sold for **Research Use Only**