

SH2 domain containing 1A Human Recombinant

Item Number	rAP-4779
Synonyms	SH2 domain-containing protein 1A, Duncan disease SH2-protein, Signaling lymphocytic activation molecule-associated protein, SLAM-associated protein, T-cell signal transduction molecule SAP, SH2D1A, DSHP, SAP, LYP, XLP, EBVS, IMD5, XLPD, MTCP1, FLJ18687, F
Description	SH2D1A Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 148 amino acids (1-128 a.a.) and having a molecular mass of 16.3kDa. The SH2D1A is purified by proprietary chromatographic techniques.
Uniprot Accession Number	O60880
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MDAVAVYHGK ISRETGEKLL LATGLDGSYL LRDSSEVPGV YCLCVLYHGY IYTYRVSQTE TGSWSAETAP GVHKRYFRKI KNLISAFQKP DQGIVIPLOQY PVEKKSSARS TQGTGIREDD PDVCLKAP.
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	The SH2D1A solution (1 mg/ml) contains 20mM Tris-HCl Buffer (pH 7.5), 1mM DTT 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**