

## SH2 domain containing 1B Human Recombinant

<b>Item Number</b>	rAP-4780
<b>Synonyms</b>	SH2 Domain Containing 1B, EWS/FLI1-Activated Transcript 2, EAT-2, EAT2, SH2 Domain-Containing Molecule EAT2, SH2 Domain-Containing Protein 1B, SH2 domain-containing protein 1B, EWS/FLI1-activated transcript 2, EAT-2.
<b>Description</b>	SH2D1B Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 141 amino acids (1-132a.a.) and having a molecular mass of 16.4kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). SH2D1B is expressed with a 6 amino acid His tag at C-
<b>Uniprot Accession Number</b>	O14796
<b>Amino Acid Sequence</b>	ADPMDLPYYH GRLTKQDCET LLLKEGVDGN FLLRDSSESIP GVLCLCVSFK NIVYTYRIFR EKHGYRYRIQT AEGSPKQVFP SLKELISKFE KPNQGMVVHL LKPIKRTSPS LRWRGLKLEL ETFVNSNSDY VDVLPHHHHH H.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	SH2D1B protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**