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32-13420: SH2D1B Human

Alternative Name :	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.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
SH2 domain-containing protein 1B, also known as SH2D1B activates NK cells. SH2D1B participates in controlling signal transduction through at least 4 receptors, CD84, SLAMF1, LY9 and CD244, expressed on the surface of professional antigen-presenting cells. Two isoforms of the human SH2D1B are produced by alternative splicing. Superior Mesenteric Artery Syndrome is one of the diseases which is associated with SH2D1B.Â
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-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	SH2D1B protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.
Storage condition :	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.
Amino Acid :	ADPMDLPYYH GRLTKQDCET LLLKEGVDGN FLLRDSESIP GVLCLCVSFK NIVYTYRIFR EKHGYYRIQT AEGSPKQVFP SLKELISKFE KPNQGMVVHL LKPIKRTSPS LRWRGLKLEL ETFVNSNSDY VDVLPHHHHH H.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.