9051 Mira Mesa Blvd, #910094
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SH2D1B Human

SH2 domain containing 1B Human Recombinant
RCP2081

Product Overview

Name	SH2D1B Human
Description	
SH2 domain containing 1B Human Recombinant	
Accession (Primary)	O14796
Synonyms	
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.	
Introduction	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
SH2D1B protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP MDLPYYH GRLTKQDCET LLLKEGVDGN FLLRDSESIP GVLCLCVSFK NIVYTYRIFR EKHGYYRIQT AEGSPKQVFP SLKELISKFE KPNQGMVVHL LKPIKRTSPS LRWRGLKLEL ETFVNSNSDY VDVLP HHHHH H .	
Precautions	
SH2D1B Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O14796)