9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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SDCBP2 Human

Syndecan Binding Protein 2 Human Recombinant
RCP2011

Product Overview

Name	SDCBP2 Human
Description	
Syndecan Binding Protein 2 Human Recombinant	
Accession (Primary)	Q9H190
Synonyms	
SITAC, SITAC18, ST-2, Syntenin-2, Syndecan-binding protein 2.	
Introduction	
SDCBP2 has two class II PDZ domains. PDZ domains assist protein-protein interactions by attaching to the cytoplasmic C-terminus of transmembrane proteins, and PDZ-containing proteins mediate cell signaling and the organization of protein complexes. SDCBP2 attaches to phosphatidylinositol 4, 5-bisphosphate (PIP2) and take part in nuclear PIP2 arrangement and cell division.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
SDCBP2 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSSLYPS LEDLKVDQAI QAQVRASPKM PALPVQATAI SPPPVLYPNL AELENYMGLS LSSQEVQESL LQIPEGDSTA VSGPGPGQMV APVTGYSLGV RRAEIKPGVR EIHLCKDERG KTGLRLRKVD QGLFVQLVQA NTPASLVGLR FGDQLLQIDG RDCAGWSSHK AHQVVKKASG DKIVVVVRDR PFQRTVTMHK DSMGHVGFVI KKGKIVSLVK GSSAARNGLL TNHYVCEVDG QNVIGLKDKK IMEILATAGN	

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VVTLTIIPSV IYEHMVKKLP PVLLHHTMDH SIPDA.

Precautions

SDCBP2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H190)