9051 Mira Mesa Blvd, #910094
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SDCBP Human

Syndecan Binding Protein Human Recombinant
RCP2010

Product Overview

Name	SDCBP Human

Description

Syndecan Binding Protein Human Recombinant

Accession (Primary)	O00560

Synonyms

SYCL, syntenin-1, Syndecan-binding protein 1, Scaffold protein Pbp1, MDA-9, Melanoma differentiation-associated protein 9, TACIP18, Pro-TGF-alpha cytoplasmic domain-interacting protein 18.

Introduction

SDCBP is a multifunctional intracellular adapter protein. SDCBP protein has tandemly repeated PDZ domains which react with the FYA (phe-tyr-ala) carboxyterminal amino acid sequence of the syndecans. SDCBP is has a role in organization of protein complexes in the plasma membranes, regulation of B-cell development, activation of transcription factors, intracellular trafficking and cell-surface targeting, synaptic transmission, and axonal outgrowth.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The SDCBP protein solution (0.5mg/1ml) is formulated in 20 mM Tris-HCl Buffer (pH 8.0), 100 mM NaCl, and 40% 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. Please avoid freeze thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MSLYPSLEDL KVDKVIQAQT AFSANPANPA ILSEASAPIP HDGNLYPRLY PELSQYMGLS LNEEEIRANV AVVSGAPLQG QLVARPSSIN YMVAPVTGND VGIRRAEIKQ GIREVILCKD QDGKIGLRLK SIDNGIFVQL VQANSPASLV GLRFGDQVLQ INGENCAGWS SDKAHKVLKQ AFGEKITMTI

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RDRPFERTIT MHKDSTGHVG FIFKNGKITS IVKDSSAARN GLLTEHNICE INGQNVIGLK

Precautions

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

Target Information: (O00560)