

Datasheet for ABIN667285

SDCBP Protein (AA 1-298) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	SDCBP
Protein Characteristics:	AA 1-298
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SDCBP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	SDCBP, 1-298aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	SDCBP
Alternative Name:	SDCBP (SDCBP Products)
Background:	SDCBP, also known as Syntenin1, is a multifunctional intracellular adapter protein. This protein contains tandemly repeated PDZ domains that react with the FYA (phe-tyr-ala) carboxyterminal amino acid sequence of the syndecans. It is involved 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.

Target Details

Recombinant human SDCBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: Syntenin-1, MDA-9, ST1, SYCL, TACIP18. NCBI no.: NP_005616

Molecular Weight: 34.6kDa(318aa), confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

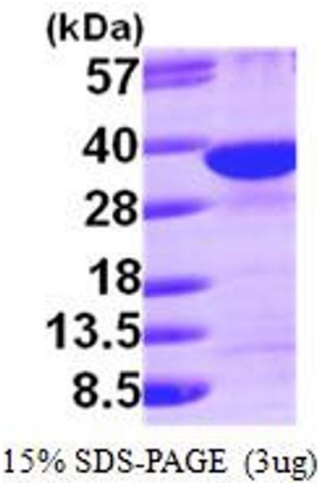
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 100 mM NaCl, 40% Glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.