

Datasheet for ABIN667003

CACYBP Protein (AA 1-185) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CACYBP
Protein Characteristics:	AA 1-185
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CACYBP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	CACYBP, 1-185aa, Human, His tag, E.coli
Purity:	> 85 % by SDS-PAGE

Target Details

Target:	CACYBP
Alternative Name:	CACYBP (CACYBP Products)
Background:	CACYBP is primarily a nuclear protein that contains one CS domain and one SGS domain. It is believed to be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It most likely serves as a molecular bridge in Ubiquitin E3 complexes. It also participates in the Ubiquitin-mediated degradation of beta-catenin. CACYBP is thought to be a potential inhibitor of cell growth and invasion in the gastric cancer cell

Target Details

through its effects on beta-catenin protein expression and transcriptional activation of TCF/LEF. Recombinant human CACYBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: GIG5, PNAS-107, RP1-102G20.6, S100A6BP, SIP, Clcyclin-binding protein CACYBP, Calcyclin binding protein, GIG 5, Growth inhibiting gene 5, Growth inhibiting gene 5 protein, hCacyBP, MGC87971, PNAS 107, PNAS107, RP1 102G20.6, S100A6 binding protein. NCBI no.: NP_001007215

Molecular Weight: 23.4 kDa (205aa), confirmed by MALDI-TOF

Pathways: [Response to Growth Hormone Stimulus](#)

Application Details

Restrictions: For Research Use only

Handling

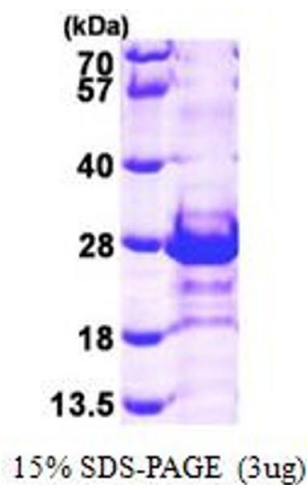
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 1mM DTT, 0.1M NaCl.

Storage: 4 °C

Images



SDS-PAGE

Image 1.