

Datasheet for ABIN667312
CETN2 Protein (AA 1-172) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	CETN2
Protein Characteristics:	AA 1-172
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CETN2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	CETN2, 1-172aa, His tag, Human, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	CETN2
Alternative Name:	CETN2 (CETN2 Products)
Background:	CETN2, also called caltractin, belongs to a family of calcium-binding proteins and is a structural component of the centrosome. This protein plays a role in nucleotide excision repair via association with xeroderma pigmentosum group C protein, suggesting possible coupling of cell division and nucleotide excision repair. Recombinant human CETN2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Target Details

Synonyms: Caltractin , CALT, CEN2, Centrin-2. NCBI no.: NP_004335

Molecular Weight: 21.9 kDa (192aa), confirmed by MALDI-TOF

Pathways: [DNA Damage Repair, M Phase](#)

Application Details

Restrictions: For Research Use only

Handling

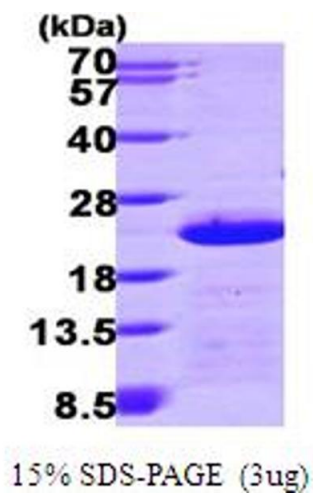
Format: Liquid

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

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl, 1mM DTT

Storage: 4 °C

Images



SDS-PAGE

Image 1.