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Datasheet for ABIN6386743

CABP7 Protein (AA 1-188) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	CABP7
Protein Characteristics:	AA 1-188
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CABP7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	CABP7, 1-188aa, Human, His tag, E.coli
Purity:	> 80 % by SDS - PAGE

Target Details

Target:	CABP7
Alternative Name:	CABP7 (CABP7 Products)
Background:	CABP7, also known as Calcium-binding protein 7, contains two EF-hand domains. It negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity. The CaBP family of EF-hand containing small Ca (2+)-binding proteins has recently emerged as important regulators of multiple targets essential to normal neuronal function in the mammalian central nervous system. Recombinant human CABP7 protein, fused to His-tag

Target Details

at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Synonyms: Calcium-binding protein 7, Calneuron II, Calneuron-2, CALN2. NCBI no.: NP_872333

Molecular Weight: 23.7 kDa (208aa) confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

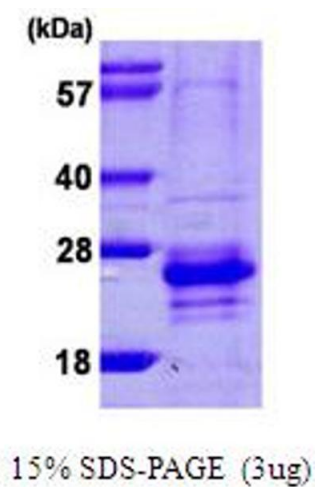
Format: Liquid

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

Buffer: Liquid. Phosphate-buffered saline (pH 7.4)

Storage: 4 °C

Images



SDS-PAGE

Image 1.