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Datasheet for ABIN7318135 NECAP2 Protein (His tag)

Overview

Quantity:	50 µg
Target:	NECAP2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NECAP2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human NECAP2 Protein (His Tag)
Sequence:	Met 1-Phe263
Characteristics:	Recombinant Human Adaptin ear-binding coat-associated protein 2 is produced by our E.coli expression system and the target gene encoding Met1-Phe263 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	NECAP2
Alternative Name:	NECAP2 (NECAP2 Products)
Background:	Background: NECAP2 belongs to the NECAP family. The WXXF motifs mediate binding of accessory proteins to the ear-domain of AP-1, GGAs and AP-2 through hydrophobic

Target Details

interactions. Adaptin ear-binding coat-associated protein 2 can interact with AP1G1 and AP2A1 components of the adapter protein complex AP-1 and AP-2. It also interacts with the GAE domain proteins GGA1, GGA2 and GGA3.

Synonym: Adaptin ear-binding coat-associated protein 2, NECAP endocytosis associated protein 2, NECAP2

Molecular Weight: 31.5 kDa

UniProt: [Q9NVZ3](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.