

Recombinant Human NECAP2 Protein (His Tag)

Catalog Number: PKSH032045

Note: Centrifuge before opening to ensure complete recovery of vial contents.

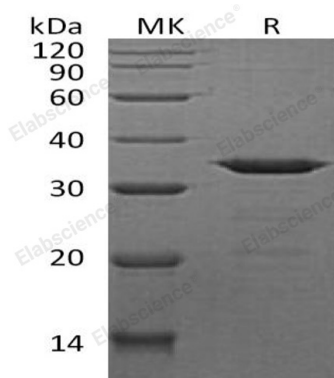
Description

Species	Human
Source	E.coli-derived Human NECAP2 protein Met 1-Phe263, with an N-terminal His & C-terminal His
Calculated MW	31.5 kDa
Observed MW	35 kDa
Accession	Q9NVZ3
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, 2mM EDTA, 1mM DTT, pH 7.4.

Data



> 95 % as determined by reducing SDS-PAGE.

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 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.