

Recombinant Human NECAP2 protein ab185838

Description

Product name	Recombinant Human NECAP2 protein
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. ab185838 is 0.2 µM filtered.
Endotoxin level	< 1.000 Eu/µg
Expression system	Escherichia coli
Accession	<u>Q9NVZ3</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMEESGYESVLCVKPDVHV YRIPPRATNRGY RAAEWQLDQPSWSGRLRITAKGQMAYIKLEDRTSGELFA QAPVDQFPGTA VESVTDSSRYFVIRIEDGNGRRAFIGFGDRGDAFDNFVA LQDHFKEWVK QQCEFAKQAQNPDDQPKLDLGFKEGQTIKLNANMKKKE GAAGNPRVRPA STGGLSLLPPPPGGKTSTLIPPPGEQLAVGGSLVQPAVAP SSGGAPVPWP QPNPATADIWGDFTKSTGSTSSQTQPGTGWVQFLEHHHH HH
Predicted molecular weight	32 kDa including tags
Amino acids	1 to 263
Tags	His tag C-Terminus , His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab185838** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	HPLC

Form	Liquid
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Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS Supplied as a 0.2 µM filtered solution
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General Info

Function	Involved in endocytosis.
Sequence similarities	Belongs to the NECAP family.
Domain	The WXXF motifs mediate binding of accessory proteins to the ear-domain of AP-1, GGAs and AP-2 through hydrophobic interactions. Selective binding to the GAE domains of AP-1 or to the alpha-ear domain of AP-2 is tuned by the acidic context surrounding the motif and the properties of the second residue of the motif itself.
Cellular localization	Cytoplasmic vesicle, clathrin-coated vesicle membrane. Cell membrane. Colocalizes with AP-2 at the plasma membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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