

Product datasheet

Recombinant Human CPNE1 protein ab185841

Description

Product name	Recombinant Human CPNE1 protein	
Purity	> 95 % SDS-PAGE. Purity is determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Escherichia coli	
Accession	Q99829	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MGSSHHHHHHSSGLVPRGSHMAHCVTLVQLSISCDHL IDKDIGSKSDPLC VLLQDVGGGSWAELGRTERVRNCSSPEFSKTLQLEY RFETVQKLRFGIYD IDNKTPELRDDDFLGGAECSLGQVSSQVLTLPMLKP GKPAGRGTTIVS AQELKDNRVVTMEVEARNLDKKDFLGKSDPFLEFFR QGDGKWHLVYRSEV IKNNLNPTWKRFSVPVQHFCGGNPSTPIQVQCSDYDS DGSHDLIGTFHTS LAQLQAVPAEFECIHPEKQQKKKSYKNSGTIRVKICRV ETEYSFLDYVMG GCQINFTVGVDFTGSGNDPSSPDSLHYSPTGVNEYL MALWSVGSVVQDY DSDKLFPAFGFGAQVPPDWQVSHEFALNFNPSNPYC AGIQGVDAYRQAL PQVRLYGPTNFAPIINHVARFAAQAAHQGTASQYFMLL LLTDGAVTDVEA TREAVVRASNLPM SVIIVGVGGADFEAMEQLDADGGP LHTRSGQAAARDI VQFVPYRRFQNA PREALAQTVLAEVPTQLVSYFRAQG WAPLKPLPPSAKD PAQAPQALEHHHHHH</p>	
Predicted molecular weight	62 kDa including tags	
Amino acids	1 to 537	

Tags

His tag C-Terminus , His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab185841** 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 Lyophilised

Preparation and Storage

Stability and Storage Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituent: 100% PBS

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 3X PBS. Please aliquot the reconstituted solution After reconstitution aliquot and store at < -20 degrees, avoid freeze/thaw cycles.

General Info

Function May function in membrane trafficking. Exhibits calcium-dependent phospholipid binding properties.

Sequence similarities Belongs to the copine family.

Contains 2 C2 domains.

Contains 1 VWFA domain.

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