

Datasheet for ABIN7546796  
**CPNE7 Protein (AA 1-633) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CPNE7
Protein Characteristics:	AA 1-633
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPNE7 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CPNE7 Protein expressed in mammalian cells.
Sequence:	<p>MSAGSERGAA ATPGGLPAPC ASKVELRLSC RHLLDRDPLT KSDPSVALLQ QAQGQWVQVG RTEVVRSSLH PVFSKVFTVD YYFEEVQLRL FEVDYTHGPS GFSCQEDDFL GGMECTLGQP AQKWLQVVM RVSVDVLGPA GHCAKHFLCC TESSHLARTG PSFLLRYDDL CLPWATAGAV RWWTCRGGHT QGWQIVAQKK VTRPLLLKFG RNAGKSTITV IAEDISGNGG YVELSFRARK LDDKDLFSKS DPFLELYRVN DDQGLQLVYR TEVVKNNLNP VWEAFKVSL SLCSCSEETRP LKCLVWDYDS RGKHDFIGEF STTFEEMQKA FEEGQAQWDC VNPKYKQKRR SYKNSGWWL ADLKFHRVYS FLDYIMGGCQ IHFTVAIDFT ASNGDPRNSC SLHYINPYQP NEYLKALVSV GEICQDYDSD KRFSALGFGA RIPPKYEVSH DFAINFPED DECEGIQGVV EAYQNCLPRV QLYGPTNVAP IISKVARVAA AEESTGKASQ YYILLILTDG VVTDMADTRE AIVRASRLPM SIIIVGVGNA DFTDMQVLDG DDGVLRSRPG EPALRDIVQF VPFRELKNAS PAALAKCVLA EVPKQVVEYY SHRGLPPRSL GVPAGEASPG CTP <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</b></p>

## Product Details

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**of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

## Target Details

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Target: CPNE7

Alternative Name: CPNE7 ([CPNE7 Products](#))

Background: Copine-7 (Copine VII),FUNCTION: Calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes. {ECO:0000250|UniProtKB:Q99829}.

Molecular Weight: 70.3 kDa

UniProt: [Q9UBL6](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

## Application Details

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functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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