

Datasheet for ABIN7561321
CPNE8 Protein (AA 1-577) (His tag)



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Overview

Quantity:	1 mg
Target:	CPNE8
Protein Characteristics:	AA 1-577
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPNE8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Cpne8 Protein expressed in mammalien cells.
Sequence:	MWARDKCSVP QLEMSRYTS ATGIGDLNQL SAAIPATRVE VSVSCRNLLD RDTFSKSDPI CVLYTQAVGN KEWREFGRTE VIDNTLNPDF VRKFILDYFF EERENLRFDL YDVDSKSPNL SKHDFLGQVF CTLGEIVGSQ GSRLEKPIVG IPGRKCGTII LTAEELNCCR DAVLMQFCAN KLDKKDFFGK SDPFLVFYRS NEDGSFTICH KTEVVKNTLN PVWQAFKISV RALCNGDYDR TIKVEVYDWD RDGSHDFIGE FTTSYRELAR GQSQFNVEV VNPKKKGKKK KYTNSGTVTL LSFLVETEVS FLDYIKGGTQ INFTVAIDFT ASNGNPAQPT SLHYMNPYQL NAYGMALKAV GEIVQDYDSD KMFALGFGA KLPPDGRISH EFALNGNPQN PYCDGIEGVM EAYYRSLKSV QLYGPTNFAP VINHVARYAS SVKDGSQYFV LLIVTDGVIS DMAQTKESIV NASKLPMSII IVGVGPAEFD AMVELDGDDV RVSSRGKYAE RDIVQFVPFR DYIDRSGNHI LSMARLAKDV LAEIQEFLS YMRARGIKPS PAPPPTYPTT HVLQTQI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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

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, Western Blot

Grade:

custom-made

Target Details

Target:

CPNE8

Alternative Name:

Cpne8 ([CPNE8 Products](#))

Background:

Copine-8 (Copine VIII),FUNCTION: Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.
{ECO:0000250|UniProtKB:Q99829}.

Molecular Weight:

64.7 kDa

UniProt:

[Q9DC53](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months