

Datasheet for ABIN7556999
CPNE9 Protein (AA 1-553) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CPNE9
Protein Characteristics:	AA 1-553
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPNE9 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Cpne9 Protein expressed in mammalien cells.
Sequence:	<p>MSLSGASERS VPATKIEITV SCRNLDDLDT FSKSDPMVVL HTQSRASQEW REFGRTEVID NTLNPDFVRK FVLDYFFEEK QNLRFDVYNV DSKANISKPK DFLGQAFLAL GEVIGGQGSR VERPLTGVPK KCKGTILLTA EELSNCRDIA TMQLCANKLD KKDDFFGKSDP FLVFYRSNED GTFTICHKTE VVKNTLNPVW QPFSIPVRAL CNGDYDRTVK IDVYDWRDGD SHDFIGFTT SYRELSKAQN QFTVYEVLPN RKKCKKKKYYT NSGTVTLLSF SVDSEFTFVD YIKGGTQLNF TVAIDFTASN GNPLQPTSLH YMSPYQLSAY AMALKAVGEI IQDYDSDKLF PAYGFGAKLP PEGRISHQFP LNNNDEDPNC AGIEGVLESY FQSLRTVQLY GPTYFAPVIN QVARAAAKIS DGSQYYVLLI ITDGVISDMT QTKEAIVSAS SLPMSIIIVG VGPAMFEAME ELDGDDVRVS SRGRYAERDI VQFVPPFRDYV DRSGNQVLSM ARLAKDVLAE IPEQLLSYMR TRDIQPRPPP PVSPNPTPAP EQP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

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:

CPNE9

Alternative Name:

Cpne9 ([CPNE9 Products](#))

Background:

Copine-9 (Copine IX),FUNCTION: Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes. Plays a role in dendrite formation by melanocytes. {ECO:0000250|UniProtKB:Q8IYJ1, ECO:0000250|UniProtKB:Q99829}.

Molecular Weight:

61.9 kDa

UniProt:

[Q1RLL3](#)

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.

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