

Datasheet for ABIN7558869

Copine III Protein (CPNE3) (AA 1-533) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Copine III (CPNE3)
Protein Characteristics:	AA 1-533
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Copine III protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Cpne3 Protein expressed in mammalien cells.
Sequence:	MAAQCVTKVE LNVSCNLLD ADVTSKSDPL CVLFLNTSGH QWYEVERTER IKNSLNPKFS KTFVIDYYFE VVQKLKFGIY DIDNKTIELS DDDFLGECEV TLGQIVSSKK LTRPLVLKNG KPAGKGSITI SAEIKNRNV VLFEMEARKL DNKDLFGKSD PYLEFHKQTS DGHWLMVHRT EVIKNNLNPM WKPFKISLNS LCYGDMDKTI KVECYDYDND GSHDLIGTFQ TTMTKLKEAS RSSPVEYECI NEKKRQKKKS YKNSGVISVK HCEITVECTF LDYIMGGCQL NFTVGVDFTG SNGDPSSPDS LHYISPNGVN EYLTAIWSVG LVIQDYDADK MFPAFGFGAQ VPPQWQVSHE FPMNPNPSNP YCNGIQGIVE AYRTCLPQIR LYGPTNFSPI INHVARFAAA ATQQQTASQY FVLLIITDGV ITDLDETRQA IVNAAKLPMs IIIVGVGGAD FSAMEFLDGD GGSLRAPSGE VAIRDIVQFV PFRQFQNA PK EALAQCVLAE IPQQVVG YFN TYKLLPPKNP AVK Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a

Product Details

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:

Copine III (CPNE3)

Alternative Name:

Cpne3 ([CPNE3 Products](#))

Background:

Copine-3 (Copine III),FUNCTION: Calcium-dependent phospholipid-binding protein that plays a role in ERBB2-mediated tumor cell migration in response to growth factor heregulin stimulation. {ECO:0000250|UniProtKB:O75131}.

Molecular Weight:

59.6 kDa

UniProt:

[Q8BT60](#)

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