

Datasheet for ABIN7557868
C19orf26 Protein (AA 1-698) (His tag)



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Overview

Quantity:	1 mg
Target:	C19orf26 (C19ORF26)
Protein Characteristics:	AA 1-698
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C19orf26 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cbap Protein expressed in mammalian cells.
Sequence:	<p>MQPTATMATA AATTATVALT TSWDNATSRP TAEPDPILDN YVLLVVVMSL FVGGTLVVLS GVLLLCKRCW EVHQRFN RAM EEA EKTTTTY LDNGTHPIQD PDCRGEDPEG QDTETERFLA TSSTGRRVSF NEAALFEQSR KAQDKGRRYT LTEGDFHHLK NARLTHLHLP PLKIATIEHC DSGEASAAAT PHPATTSKDS LAIFQPPGKT LTGHSVGPSS ALPGGPYNSV DFSEISPSTS SDSGEGISLD AGTRGAKAAG PETVPGEMGT GSSGSGTVLQ FFTRLRRHAS LDGASPYFKV KKWKLEPSQR ASSLDTRGSP KRHHFQRQRA ASESMEQEGD VPHADFIQYI ASAGDSVAFP PPRPFLASPT SPPPTLGRLE AAEAAGGASP ETPPEHGISEL GPEHAQQQDP QQEQDAEHAQ CSYRDLWSLR ASLELHAATA SDHSSSGNDR DSVRSGDSSG SGSGGGGAAP AFPPPPESP ALRPKDGEAR RLLQMDSGYA SIEGRGAGDE VSELPAPARS PPRSPRAWPR RPRRDYSIDE KTDALFHEFL RHDPHFDDAP RHRTRAHPHT HARKQWQQRG RQHSDPGGAR AATPPGVARP TRAPLRRGDS VDCPPEGRAL PITGDDPSIP VIEEPPGGGG GGCPGSGLCV EPAGALLDKL AASLDERLFS PRLAEPVASS QVLIVAAAAP TSPDHSPA Sequence without tag. The proposed</p>

Product Details

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 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

Target: C19orf26 (C19ORF26)

Alternative Name: Cbarp ([C19ORF26 Products](#))

Background: Voltage-dependent calcium channel beta subunit-associated regulatory protein (Downstream of Stk11 protein),FUNCTION: Negatively regulates voltage-gated calcium channels by preventing the interaction between their alpha and beta subunits. Thereby, negatively regulates calcium channels activity at the plasma membrane and indirectly inhibits calcium-regulated exocytosis. {ECO:0000269|PubMed:24751537}.

Molecular Weight: 74.1 kDa

UniProt: [Q66L44](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
