

Datasheet for ABIN7552970
C19orf26 Protein (AA 1-705) (His tag)



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Overview

Quantity:	1 mg
Target:	C19orf26 (C19ORF26)
Protein Characteristics:	AA 1-705
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C19orf26 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CBARP Protein expressed in mammalian cells.
Sequence:	<p>MQPTATMATA ATTTTTTAT VALTTSWDNA TGRPTAEPDP ILDNVLLVV VMSLFVGGTL VVLSGVLLLC KRCWDVHQRL NRAMEEAEKT TTTYLDNGTH PAQDPDFRGE DPECQDAETE RFLSTSSTGR RVSFNEAALF EQSRKTQDKG RRYTLTEGDF HHLKNARLTH LHLPLKIVT IHECDSGEAS SATTPHPATS PKATLAIFQP PGKALTGRSV GPSSALPGDP YNSAAGATDF AEISPSASSD SGEGTSLDAG TRSTKAGGPG AAAGPGEAGP GSGAGTVLQF LTRLRRHASL DGASPYFKVK KWKLEPSQRA ASLDTRGSPK RHHFQRQRAA SESTEQEEGD APQEDFIQYI ARAGDAVAFP HPRPFLASPP PALGRLEAAE AAGGASPDSP PERGAGSAGP EQQQPPLEPD AERDAGPEQA QTSYRDLWSL RASLELHAAA SDHSSSGNDR DSVRSGDSSG SGSGGAAPAF PPPSPAPRP KDGEARRLLQ MDSGYASIEG RGAGDDTEPP AAPARPRSPR AWPRRPRRDY SIDEKTDALF HEFLRHDPHF DDTPAAARHR ARAHPHARKQ WQRGRQHSDP GARAAPALAG TPAPPAGAAR PARAPLRRGD SVDGPPDGRT LGGAGDDPAI PVIEEPPGGG GCPGSGLCVL PSGSVLDKLA AGLDERLFPP RLAEPVVATP ALVAAAPTSP DHSPA Sequence without tag. The</p>

Product Details

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 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,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:0000250|UniProtKB:Q66L44}.

Molecular Weight: 73.9 kDa

UniProt: [Q8N350](#)

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
