

Datasheet for ABIN7557555
C9orf86 Protein (AA 1-725) (His tag)



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Overview

Quantity:	1 mg
Target:	C9orf86
Protein Characteristics:	AA 1-725
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C9orf86 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rabl6 Protein expressed in mammalien cells.
Sequence:	<p>MFSALKKLVG SEQAPGRDKN IPAGLQSMNQ ALQRRFAKGV QYNMKIVIRG DRNTGKTALW HRLQGKKFVE EYIPTQEIQV TSIHWNYKTT DDVVKVEVWD VVDKKGCKKR GDGLKTENDP QEAESLALD AEFLDVYKNC NGVMMFDIT KQWTFNYVLR ELPKVPTHVP VCVLGNRYRDM GEHRVILPDD VRDFIEHLDR PPGSSYFRYA ESSMKNSFGL KYLHKFFNIP FLQLQRETLT RQLETNQLDI DATLEELSVQ QETEDQNYSI FLEMMEARSR GHASPLAANG QSPSSGSQSP VVPPSAVSTG SSSPSTPQPA PQLSLGVSST CPSAPSPVPS LEAMPSSVHS SAPAPTAPA PAPAQRRSII SRLFGTSPAA EVTPSPPEPA PALEAPARVQ NVEDFVPEDG LDRSFLEDT VPKDKKVGAK GPQQSDSDDD GEALGGNPMV AGFQDDVDIE DQTHGKSLLP SDPMPKSNIS LSSEEEA EGL AGHPRVAPQQ CSEPETKWSS TKVSHPPQKR APTRGTPPWS DGLTTDDSER PQEGKDKQVS SESDPEGPIA AQMLSFVMD D PDFESDES DT QRRMGRFPVR EDLSDVTD ED TGPAQPPPPS KLPGAFRLKN DSDLFGLGLE EMGPKESSDE DRDSKLP SKE KKKKKKKSKE</p>

Product Details

EEKTTKKKS KHKKSKDKEE GKEDRKKKRK PPRSKEQKAA DELEAFLGGG APGSRHPGGG
DYEEL **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 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: C9orf86

Alternative Name: Rab16 ([C9orf86 Products](#))

Background: Rab-like protein 6 (GTP-binding protein Parf) (Rab-like protein 1) (RBEL1),FUNCTION: May enhance cellular proliferation. May reduce growth inhibitory activity of CDKN2A (By similarity). {ECO:0000250}.

Molecular Weight: 79.8 kDa

UniProt: [Q5U3K5](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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