

Datasheet for ABIN7563690
TRAPPC9 Protein (AA 1-1148) (His tag)



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Overview

Quantity:	1 mg
Target:	TRAPPC9
Protein Characteristics:	AA 1-1148
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAPPC9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Trappc9 Protein expressed in mammalien cells.
Sequence:	MSVPDYMQCA EDHQTLVVV QAVGIVSEEN FFRIYKRICS VSQLSVRDTQ RALFIRYRHH YPPENNEWGD FQTHRKVVGL ITITDCFSPK DWPQTFEFKH VQKEIYGSTL YDSRLFVFG L QGDVAEQPRP DVAFYPNYDD CDSVEKRIED FIESLFIVLE SKRLDRATDK SGDKIPLLCV PFEKKDFVGL DTDSRHYKKR CQGRMRKHVG DLCLQAGMLQ DALVHYHMSV ELLRSVNDFL WLGAALEGLC SASVIYHYPG GTGGKTGARR LQGSSLPSEA ANRHRPGAQE VLIDPGALTT NGINPDTSTE IGRAKNCLSP EDIIDKYKEA ISYYSKYKNA GVIELEACVK AVRVLAIQKR GMEASEFLQN AVYINLRQLS EEEKIQRYSI LSELYELIGF HRKSAFFKRV AAMQCVAPSI AEPGWRACYK LLETLPGYS LSLDPKDFSK GTHRGWAAVQ MRLLELVYA SRRMGNPALS VRHLSFLLQT MLDFLSDQEK KDVTQSL ENY TAKCPGTMEP ITLPDGLTLP PVPFTKLP IV RCVKLLSLPT SLRPHKVKSL LGQSMSTKSP FIYSPIIAHN RGEERNKKID FQWVQGDVCE VQLMVYNPMP FELRVENMGL LTSGVEFESL PAALSLPAES GLYPVTLVGV PQTGMITVN

Product Details

GYHTTVFGVF SDCLLDNLPG LKTGGSTVEV IPALPRLQIS TSLPRSARSL QPSAGDEIAT
NVSVQLYNGE TQQLAVTLEN IGLEPLEQLE VTSKLLTTKE KLYGDFLSWK LEETLAQFPL
QPGKVATFTI NIKAKLDFSC QENLLQDLSD DGISVSGFPL SSPFRQVVRP RVESRPTNPS
EGSKTGD LGH VKTLEAVLNF KYSGGPGHVE GYYRNLSLGL HVEVEPSVFF TRVSTLPATS
TRQCHLLLDV FNSTHELV CARNNSELVL HASECQRMAI QVDKFNFESV PESPGEKGHF
ANLKQLEEER QEARGLEISS KLDIRWRIPS LKRSGEASVE GLLNQLILEH LQLAPLQWDV
LVDGQPCDCE VAAACQV GDP VRLEVRLTNR SPRSVGPFAL TVVPFQDHQN GVHNYDLHDV
ISFVGSSTFY LDTVQPSGQS TCLGALLFLY TGDFFLNIRF HEDCKSKELP PSWVCLPSVH
VRALGAQA **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:

TRAPPC9

Alternative Name:

Trappc9 ([TRAPPC9 Products](#))

Background:

Trafficking protein particle complex subunit 9 (NIK- and IKBKB-binding protein),FUNCTION:
Functions as an activator of NF-kappa-B through increased phosphorylation of the IKK

Target Details

complex. May function in neuronal cells differentiation. May play a role in vesicular transport from endoplasmic reticulum to Golgi. {ECO:0000269|PubMed:15951441}.

Molecular Weight: 128.2 kDa

UniProt: [Q3U0M1](#)

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