

Datasheet for ABIN7555803

TRAPPC11 Protein (AA 1-1133) (His tag)



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Overview

Quantity:	1 mg
Target:	TRAPPC11
Protein Characteristics:	AA 1-1133
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAPPC11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRAPPC11 Protein expressed in mammalian cells.
Sequence:	MSPTQWDFPV ELCCRPMFV TLTGLDVVYN AVHRAVWDAF CANRRADRVP ISFKVLPGDH EYPKCRPKRT SYEWYIPKGI LKTGWMNKHL NLVPALVVVF YELDWDEPQW KEKQSECATR VEIVRQSLQG RNTKVAVVLI QKKTPLPPGE DVIASERAAA LCNACELSGK SLFVLPHTDH LVGYIIRLEN AFYEHAQTY YTEIRRVKSH KEFLNKTTHQ LLFVRHQFKI AFFSELKQDT QNALKNYRTA YNLVHELRAH ETNILEIKTM AGFINYKICR LCFQHNTPLD AIAQFRKHID LCKKKIGSAE LSFEHDAWMS KQFQAFGDLF DEAIKLGLTA IQTQNPGFYY QQAAYYAQER KQLAKTLCNH EASVMYPNPD PLETQTGVLD FYGQRSWRQG ILSFDLSDPE KEKVGILAIQ LKERNVVHSE IIITLLSNAV AQFKKYKCPR MKSHLMVQMG EEEYYAKDYT KALKLLDYVM CDYRSEGWWT LLTSVLTTAL KCSYLMAQLK DYITYSLELL GRASTLKDDQ KSRIEKNLIN VLMNESPDPD PCDILAVKT AQKLWADRIS LAGSNIFTIG VQDFVPFVQC KAKFHAPSFH VDVPVQFDIY LKADCPHPIR FSKLCVSFNN QEYNQFCVIE EASKANEVLE NLTQGKMCLV PGKTRKLLFK FVAKTEDVGK KIEITSVDLA LGNETGRCVV LNWQGGGGDA ASSQEALQAA

RSFKRRPKLP DNEVHWDSII IQASTMIISR VPNISVHLLH EPPALTNEMY CLVVTVQSHE
KTQIRDVKLT AGLKPGQDAN LTQKTHVTLH GTELCDESYF ALLTDIPVGD LHPGEQLEKM
LYVRCGTVGS RMFLVYVSYL INTTVEEKEI VCKCHKDETV TIETVFPFDV AVKFKVSTKFE
HLERVYADIP FLLMTDLLSA SPWALTIVSS ELQLAPSMIT VDQLESQVDN VILQTGESAS
ECFCLQCPSL GNIEGGVATG HYIISWKRTS AMENIPIITT VITLPHVIVE NIPLHVNADL
PSFGRVRESL PVKYHLQNKI DLVQDVEISV EPSDAFMFSG LKQIRLRILP GTEQEMLYNF
YPLMAGYQQL PSLNINLLRF PNFTNQLLRR FIPTSIFVKP QGRLMDDTSI AAA **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.**

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:	TRAPPC11
Alternative Name:	TRAPPC11 (TRAPPC11 Products)
Background:	Trafficking protein particle complex subunit 11,FUNCTION: Involved in endoplasmic reticulum

Target Details

to Golgi apparatus trafficking at a very early stage. {ECO:0000269|PubMed:21525244, ECO:0000269|PubMed:27862579}.

Molecular Weight: 128.9 kDa

UniProt: [Q7Z392](#)

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