Datasheet for ABIN7555829

TRAPPC8 Protein (AA 1-1435) (His tag)

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Overview

Quantity:	1 mg
Target:	TRAPPC8
Protein Characteristics:	AA 1-1435
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAPPC8 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRAPPC8 Protein expressed in mammalian cells.
Sequence:	MAQCVQSVQE LIPDSFVPCV AALCSDEAER LTRLNHLSFA ELLKPFSRLT SEVHMRDPNN QLHVIKNLKI AVSNIVTQPP QPGAIRKLLN DVVSGSQPAE GLVANVITAG DYDLNISATT PWFESYRETF LQSMPALDHE FLNHYLACML VASSSEAEPV EQFSKLSQEQ HRIQHNSDYS YPKWFIPNTL KYYVLLHDVS AGDEQRAESI YEEMKQKYGT QGCYLLKINS RTSNRASDEQ IPDPWSQYLQ KNSIQNQESY EDGPCTITSN KNSDNNLLSL DGLDNEVKDG LPNNFRAHPL QLEQSSDPSN SIDGPDHLRS ASSLHETKKG NTGIIHGACL TLTDHDRIRQ FIQEFTFRGL LPHIEKTIRQ LNDQLISRKG LSRSLFSATK KWFSGSKVPE KSINDLKNTS GLLYPPEAPE LQIRKMADLC FLVQHYDLAY SCYHTAKKDF LNDQAMLYAA GALEMAAVSA FLQPGAPRPY PAHYMDTAIQ TYRDICKNMV LAERCVLLSA ELLKSQSKYS EAAALLIRLT SEDSDLRSAL LLEQAAHCFI NMKSPMVRKY AFHMILAGHR FSKAGQKKHA LRCYCQAMQV YKGKGWSLAE DHINFTIGRQ SYTLRQLDNA VSAFRHILIN ESKQSAAQQG AFLREYLYVY KNVSQLSPDG PLPQLPLPYI NSSATRVFFG HDRRPADGEK QAATHVSLDQ EYDSESSQQW RELEEQVVSV

	VNKGVIPSNF HPTQYCLNSY SDNSRFPLAV VEEPITVEVA FRNPLKVLLL LTDLSLLWKF HPKDFSGKDN EEVKQLVTSE PEMIGAEVIS EFLINGEESK VARLKLFPHH IGELHILGVV YNLGTIQGSM TVDGIGALPG CHTGKYSLSM SVRGKQDLEI QGPRLNNTKE EKTSVKYGPD RRLDPIITEE MPLLEVFFIH FPTGLLCGEI RKAYVEFVNV SKCPLTGLKV VSKRPEFFTF GGNTAVLTPL SPSASENCSA YKTVVTDATS VCTALISSAS SVDFGIGTGS QPEVIPVPLP DTVLLPGASV QLPMWLRGPD EEGVHEINFL FYYESVKKQP KIRHRILRHT AIICTSRSLN VRATVCRSNS LENEEGRGGN MLVFVDVENT NTSEAGVKEF HIVQVSSSSK HWKLQKSVNL SENKDTKLAS REKGKFCFKA IRCEKEEAAT QSSEKYTFAD IIFGNEQIIS SASPCADFFY RSLSSELKKP QAHLPVHTEK QSTEDAVRLI QKCSEVDLNI VILWKAYVVE DSKQLILEGQ HHVILRTIGK EAFSYPQKQE PPEMELLKFF RPENITVSSR PSVEQLSSLI KTSLHYPESF NHPFHQKSLC LVPVTLLLSN CSKADVDVIV DLRHKTTSPE ALEIHGSFTW LGQTQYKLQL KSQEIHSLQL KACFVHTGVY NLGTPRVFAK LSDQVTVFET SQQNSMPALI IISNV **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:	TRAPPC8
Alternative Name:	TRAPPC8 (TRAPPC8 Products)
Background:	Trafficking protein particle complex subunit 8 (Protein TRS85 homolog),FUNCTION: Plays a role in endoplasmic reticulum to Golgi apparatus trafficking at a very early stage (PubMed:21525244). Maintains together with TBC1D14 the cycling pool of ATG9 required for initiation of autophagy (PubMed:26711178). {ECO:0000269|PubMed:21525244, ECO:0000269|PubMed:26711178}.
Molecular Weight:	161.0 kDa
UniProt:	Q9Y2L5

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