

Datasheet for ABIN7555914

TULP4 Protein (AA 1-1543) (His tag)



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Overview

Quantity:	1 mg
Target:	TULP4
Protein Characteristics:	AA 1-1543
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TULP4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TULP4 Protein expressed in mammalian cells.
Sequence:	MYAAVEHGPV LCSDSNILCL SWKGRVPKSE KEKPVCRRRY YEEGWLATGN GRGVVGVTFT SSHCRRDRST PQRINFNLRG HNSEVVLVRW NEPYQKLATC DADGGIFVWI QEGRWSVEL VNDRGAQVSD FTWSHDGTQA LISYRDGFVL VGSVSGQRHW SSEINLESQI TCGIWTPDDQ QVLFGTADGQ VIVMDCHGRM LAHVLLHESD GVLGMSWNYP IFLVEDSSES DTDSDDYAPP QDGPAAYPIP VQNIKPLLV SFTSGDISLM NNYDDLSTPTV IRSGLKEVVA QWCTQGDLA VAGMERQTQL GELPNGPLLK SAMVKFYNVR GEHIFTLDL VQRPIISICW GHRDSRLLMA SGPALYVVRV EHRVSSLQLL CQQAIASTLR EDKDVSKLTL PPRLCSYLST AFIPTIKPPI PDPNNMRDFV SYPSAGNERL HCTMKRTEDD PEVGGPCYTL YLEYLGGLVP ILKGRRISKL RPEFVIMDPR TDSKPDEIYG NSLISTVIDS CNCSDSSDIE LSDDWAAKKS PKISRASKSP KLPRISIEAR KSPKLPRAAQ ELSRSPRLPL RKPSVGSPSL TRREFPFEDI TQHNYLAQVT SNIWGTFKFI VGLAAFLPTN LGAVIYKTS LHLQPRQMTI YLPEVRKISM DYINLPVFNP NVFSEDEDDL PVTGASGVPE NSPPCTVNIP IAPIHSSAQA MSPTQSIGLV QSLANQNVQ

LDVLTNQTTA VGTAEHAGDS ATQYPVSNRY SNPGQVIFGS VEMGRIIQNP PPLSLPPPPQ
GPMQLSTVGH GDRDHEHLQK SAKALRPTPQ LAAEGDAVVF SAPQEVQVK INPPPPYPGT
IPAAPTTAAP PPPLPPPQPP VDVCLKKGDF SLYPTSVHYQ TPLGYERITT FDSSGNVEEV
CRPRTRMLCS QNTYTLPGPG SSATLRLTAT EKKVPQPCSS ATLNLRTVPR YSIPTGDPPP
YPEIASQLAQ GRGAAQRSDN SLIHATLRRN NREATLKMAQ LADSPRAPLQ PLAKSKGGPG
GVVTQLPARP PPALYTCSQC SGTGPSSQPG ASLAHTASAS PLASQSSYSL LSPPDSARDR
TDYVNSAFTE DEALSQHCQL EKPLRHPPLP EAAVTLKRPP PYQWDPMLGE DVWVPQERTA
QTSGPNPLKL SSLMLSQGGH LDVSRLPFIS PKSPASPTAT FQTGYGMGVP YPGSYNNPPL
PGVQAPCSPK DALSPTQFAQ QEPAVLQPL YPPSLSYCTL PPMYPGSSTC SSLQLPPVAL
HPWSSYSACP PMQNPQGTLP PKPHLVVEKP LVSPPPADLQ SHLGTEVMVE TADNFQEVLS
LTESPVPQRT EKFGKKNRKR LDSRAEEGSV QAITEGKVKK EARTLSDFNS LISSPHLGRE
KKKVKSQKDQ LKSKKLNKTN EFQDSSESEP ELFISGDELM NQSQSGSRKGW KSKRSPRAAG
ELEEAACRRA SEKEDGRLGS QGFVYVMANK QPLWNEATQV YQLDFGGRVT QESAKNFQIE
LEGRQVMQFG RIDGSAYILD FQYPFSAVQA FAVALANVTQ RLK **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)

Product Details

Grade: custom-made

Target Details

Target:	TULP4
Alternative Name:	TULP4 (TULP4 Products)
Background:	Tubby-related protein 4 (Tubby superfamily protein) (Tubby-like protein 4),FUNCTION: May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. {ECO:0000250}.
Molecular Weight:	169.0 kDa
UniProt:	Q9NRJ4

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