

Datasheet for ABIN7555900
Ttc41/Gnn Protein (AA 1-1318) (His tag)



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Overview

Quantity:	1 mg
Target:	Ttc41/Gnn (Ttc41)
Protein Characteristics:	AA 1-1318
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ttc41/Gnn protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TTC41P Protein expressed in mammalian cells.
Sequence:	MSQKTNENVE RYTQFLQKPQ KPIQPICST LNDFQEERDF LANNIFQLN ELCNSWGTYF KAVDLSWSAL KAPKSLPTHL FRQYSLRSQ RLKLCLDYVN SCFPFFICML GQTYGDFLPD YSHFMTSKVT RLSSLSKVEN LYVAAKNGYP WVLENPSCSL TEFEIIQAAF LNESQFQYFY FRTGTLLKA LDDEKKGERL PSSSSTNEEE TLRIGLKKAK IISKGLPVRF YSDLHELDEL VFKDWSVIE KLHPATLMIE NIDYKHSFER FYHEEFTEKC KQMCVISKES DRTFEILEKF ALKDVELDFN NVAADSSLDS VPRFFRINPT PTYKSILLLS REHGCCKSTL IANWVNYFKK KHPSMLLIPH FVGSTCESSY IMSVIHYFIT ELQYRNYGTQ LETDILNEDS DGLVFSFLVE VFIASISLKP CILVLDGIEE LIGIYGISGQ KVKDFSWLPH SLSPHCKFIM STVSSLSYK SLCARPDVRT VELISTGDEE TKLNIFRKH L SIPMMDPFEQ STQALRKKPD LSPLKLTILA NELKEYRINH NEFQCMKEYL EAVSVQELWE LVLKRWIEDY SWTFQPKRAN SDTVASGEG DSWVADALCL LCLSHGGLAE DELLQLDML GYRNHYKVTA LHWAAFRNAT KQWVQEKPNG LLYFWHQSL S AVEHKLLGVI TPVESSPCSF QTPMNHKKTH FHQVLIRYFQ RQTSFWRVYQ

ELPWHMKMSG CLRGLCGFLS SPTITDFISK IQSLGFWTRL HLIHFWNVLL EAGYDVSEAY
LLSVAKIKAD QCHTMRKSGT LSVLQCRLIE LTVLDKCRLM FFIGSFLKFM GKTNEAEELF
LSVEDMLVQS QSMTDMLLKV QNAIGELYLE TGMTQEGFQY FQKAWSSMLR LSLSDLEDSR
DLVKQKVRVL DNLAKSASEE YLKENHILEY ATEISNLLDN NPRDQATMKY IEGVLMFVAG
NTSLAKMKLR ECLNIRKSLF GKKNMLVGEV MEFLADLLFF PQRDSKKSQR KQVLKYYKQV
IKIKENAETL AKSSLLRKQL SISLSDTLCK LAGHLLASDS CHHVMIEAVG YLYRSVDLRV
IHLGSSHSS I HGIHGILHLL REIEWIRSRR YWPQGMSQQH SEGSRNGFSL WEHLVKLNYH
SAQSSNTVSS AMCMNADKLH RARRMDLAPQ TISDKSKCAP GKGKKKPIIC ISAEKIQRK
TQNNAEIWNG SGKEASKKKT DYSSNILSLG KMNGLIKLSR QRILLAKSES GEGETTIYH
HPLPWPVSTK NPGESEFISE KWLFFHSPDYI SISQKSFLQR RLHIETKLLK TSN DINKE **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:	Ttc41/Gnn (Ttc41)
Alternative Name:	TTC41P (Ttc41 Products)
Background:	Putative tetratricopeptide repeat protein 41 (TPR repeat protein 41) (Grp94-neighboring nucleotidase)
Molecular Weight:	151.7 kDa
UniProt:	Q6P2S7

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