

Datasheet for ABIN7544818
TTC31 Protein (AA 1-519) (His tag)



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Overview

Quantity:	1 mg
Target:	TTC31
Protein Characteristics:	AA 1-519
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC31 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TTC31 Protein expressed in mammalian cells.
Sequence:	<p>MAPIPKTVGR IKLDCSLRPS CPLEVAAAPK LCKEFGPEDY GEEDIVDFLR RLVESDPQGL HRIHVDGSSG RLQLWHHDYL LGHLDDEGKS TGQSDRGKGA EGLGTYCGLR KSFLYPPQES EPCPQSPSAS ATFPSVSDSL LQVAMPQKLL VTEEEANRLA EELVAEEERM KQKAEEKRLK KKRQKERKRQ ERLEQYCGEP KASTTSDGDE SPPSSPGNPV QGQCSEEDS LDLSSTFVSL ALRKVGDWPL SARREKGLNQ EPQGRGLALQ KMGQEEESPP REERPQQSPK VQASPGLLAA ALQSQELAK LGTSFAQNGF YHEAVLFTQ ALKLNPDHR LFGNRSFCHE RLGQPAWALA DAQVALTRP GWPRGLFRLG KALMGLQRF R EAAAVFQETL RGGSPDAAR ELRSCLLHLT LQGQRGGICA PPLSPGALQP LPHAEAPSG LPSLRCP RST ALRSPGLSPL LHYPSCHRSH PNQPLSQTQS RRP HPLK PQD PSKGWDILGL GLQHLSQAR 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.</p>

Product Details

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: TTC31

Alternative Name: TTC31 ([TTC31 Products](#))

Background: Tetratricopeptide repeat protein 31 (TPR repeat protein 31)

Molecular Weight: 57.1 kDa

UniProt: [Q49AM3](#)

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