

Datasheet for ABIN7544935

TTC32 Protein (AA 1-151) (His tag)



[Go to Product page](#)

3 Images

Overview

Quantity:	1 mg
Target:	TTC32
Protein Characteristics:	AA 1-151
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC32 protein is labelled with His tag.

Product Details

Purpose:	Predefined custom protein recombinant TTC32 Protein expressed in mammalian cells.
Sequence:	MEGQRQESHA TLTLAQAHFN NGEYAEAEAL YSAYIRRCAC AASSDESPGS KCSPEDLATA YNNRGQIKYF RVDFYEAMDD YTSAIEVQPN FEVPYYNRGL ILYRLGYFDD ALEDFKKVLD LNPGFQDATL SLKQTILDKE EKQRRNVAKN Y Sequence without tag. The proposed Strep-Tag is based on experience with the expression system. Our team may suggest an additional tag depending on the complexity of the protein. If 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:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Predefined custom 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

Product Details

transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a predefined 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 predefined custom 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:	TTC32
Alternative Name:	TTC32
Background:	Tetratricopeptide repeat protein 32 (TPR repeat protein 32)
Molecular Weight:	17.3 kDa
UniProt:	Q5I0X7

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

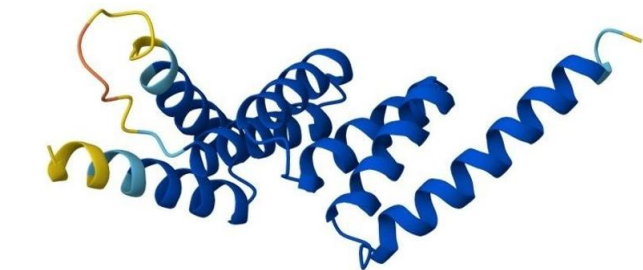
Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C

Handling

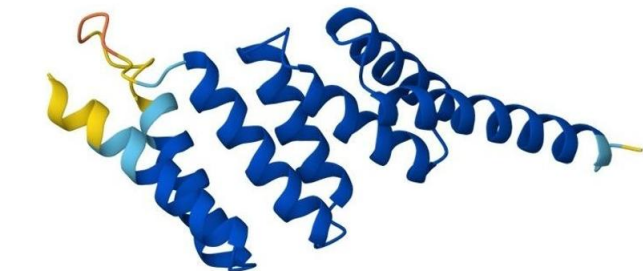
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



Protein Structure

Image 1. AlphaFold protein structure prediction of Human Recombinant TTC32 Protein, UniprotID Q5I0X7



Protein Structure

Image 2. AlphaFold protein structure prediction of Human Recombinant TTC32 Protein, UniprotID Q5I0X7



Protein Structure

Image 3. AlphaFold protein structure prediction of Human Recombinant TTC32 Protein, UniprotID Q5I0X7

