

Datasheet for ABIN7544997  
**UTP6 Protein (AA 1-597) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	UTP6
Protein Characteristics:	AA 1-597
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UTP6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat UTP6 Protein expressed in mammalien cells.
Sequence:	MAEIIQERIE DRLPELEQLE RIGLFSHAEI KAIKKASDL EYKIQRRTLF KEDFINVYQY EINLLELIQR RRTRIGYSFK KDEIENSIVH RVQGVFQRAS AKWKDDVQLW LSYVAFCKKW ATKTRLSKVF SAMLAIHSNK PALWIMAAKW EMEDRLSSES ARQLFLRALR FHPECPKLYK EYFRMELMHA EKLKKEKEEF EKASMDVENP DYSEEILKGE LAWIIYKNSV SIKGAEFHV SLLSIAQLFD FAKDLQKEIY DDLQALHTDD PLTDYVARR ELEIESQTEE QPTTKQAKAV EVGRKEERCC AVYEEAVKTL PTEAMWKCYI TFCLERFTKK SNSGFLRGKR LERTMTVFRK AHELKLLSEC QYKQLSVSLL CYNFLREALE VAVAGTELFR DSGTMWQLKL QVLIESKSPD IAMLFEEAFV HLKPQVCLPL WISWAEWSEG AKSQEDTEAV FKKALLAVIG ADSVTLKNKY LDWAYRSGGY KKARAVFKSL QESRPFVDF FRKMIQFEKE QESCNMANIR EYERALREF GSADSDLWMD YMKEELNHPL GRPENCGQIY WRAMKMLQGE SAEAFVAKHA MHQTGHL <b>Sequence without tag.</b> <b>The proposed Purification-Tag is based on experiences with the expression system, a</b>

## Product Details

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**different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

UTP6

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### Alternative Name:

UTP6 ([UTP6 Products](#))

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### Background:

U3 small nucleolar RNA-associated protein 6 homolog (Hepatocellular carcinoma-associated antigen 66) (Multiple hat domains protein),FUNCTION: Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre-ribosomal RNA by the RNA exosome. Involved in nucleolar processing of pre-18S ribosomal RNA. {ECO:0000269|PubMed:34516797}.

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### Molecular Weight:

70.2 kDa

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### UniProt:

[Q9NYH9](#)

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## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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