

Datasheet for ABIN7544760  
**TTL10 Protein (AA 1-673) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TTL10
Protein Characteristics:	AA 1-673
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTL10 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TTL10 Protein expressed in mammalian cells.
Sequence:	MDHSCTRFIH RRGPPTRTRA GFKRGKRPRI QQRPRARVSG TIPASRLHPA PASQPGPCPA PGHCPVGAH ERPMGSSQEE GLRCQPSQPD HDADGHCGPD LEGAERASAT PGPPGLLNSH RPADSDDTNA AGPSAALLEG LLLGGGKPSH HSTRPGPFY IGGNNGATII SSYCKSKGWQ RIHDSRRDDY TLKWCEVKS RDSYGSFREGE QLLYQLPNNK LLTKIGLLS TLRGRARAMS KASKVPGGVQ ARLEKDAAAP ALEDLPWTSP GYLRPQRVLR MEEFFPETYR LDLKHEREAF FTLFDQTIW ICKPTASNQG KGIFLLRNQE EVAALQAKTR SMEDDPIHHK TPFGRGPQARV VQRYIQNPLL VDGRKFDVRS YLLIACTTPY MIFFGHGYAR LTLSLYDPHS SDLGGHLTNQ FMQKKSPLYM LLKEHTVWSM EHLNRYISDT FWKARGLAKD WFTTLKCRM QQIMAHCFLA AKPKLDCKLG YFDLIGCDFL IDDNFKVWLL EMNSNPALHT NCEVLKEVIP GVVIETLDLV LETFRKSLRG QKMLPLLSQR RFVLLHNGEA DPRPHLGGSC SLRRWPPLPT RQAKSSGPPM PHAPDQPGAR RPAPPPLVPQ RPRPPGPDLD SAHDGEPQAP GTEQSGTGNR HPAQEPSPGT AKEEREOPEN ARP <b>Sequence without tag. The proposed Purification-Tag is based on</b>

## Product Details

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**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

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Target: TTLL10

Alternative Name: TTLL10 ([TTLL10 Products](#))

Background: Inactive polyglycylase TTLL10 (Tubulin-tyrosine ligase-like protein 10),FUNCTION: Inactive polyglycylase. {ECO:0000269|PubMed:19524510}.

Molecular Weight: 75.0 kDa

UniProt: [Q6ZVT0](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

## Application Details

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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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