

Datasheet for ABIN7544336  
**TCFL5 Protein (AA 1-500) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TCFL5
Protein Characteristics:	AA 1-500
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCFL5 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TCFL5 Protein expressed in mammalian cells.
Sequence:	<p>MSGPGPREPP PEAGAAGGEA AVEGAGGGDA ALGEPGLSFT TTDLSLVEMT EVEYTLQHI          LCSHMEAAAD GELETRLNSA LLAAAGPGAG AGGFAAGGQG GAAPVYPVLC PSALAADAPC          LGHIDFQELR MMLLSEAGAA EKTSGGGDGA RARADGAAKE GAGAAAAAAG PDGAPEARAK          PAVRVRLEDR FNSIPAEPPP APRGPEPPEP GGALNNLVTL IRHPSELMNV PLQQQNKCTA          LVKNKTAATT TALQFTYPLF TTNACSTSGN SNLSQTQSSS NSCSVLEAAK HQDIGLPRAF          SFCYQQEIES TKQTLGSRNK VLPEQVWIKV GEAALCKQAL KRNRSRMRQL DTNVERRALG          EIQNVGEGAT ATQGAWQSSE SSQANLGEQA QSGPQGGRSQ RRERHNRMER DRRRRIRICC          DELNLLVPFC NAETDKATTL QWTTAFLKYI QERHGDSLKK EFESVFCGKT GRRLKLTRPD          SLVTCPAQGS LQSSPSMEIK</p> <p><b>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.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

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: TCFL5

Alternative Name: TCFL5 ([TCFL5 Products](#))

Background: Transcription factor-like 5 protein (Cha transcription factor) (HPV-16 E2-binding protein 1) (E2BP-1),FUNCTION: Putative transcription factor. Isoform 3 may play a role in early spermatogenesis. {ECO:0000269|PubMed:9763657}.

Molecular Weight: 52.7 kDa

UniProt: [Q9UL49](#)

## 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