

Datasheet for ABIN7545333  
**ZNF540 Protein (AA 1-660) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF540
Protein Characteristics:	AA 1-660
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF540 protein is labelled with His tag.

## Product Details

Purpose: Custom-made recombinant ZNF540 Protein expressed in mammalian cells.

Sequence: MAHALVTFRD VAIDFSQKEW ECLDTTQRKL YRDVMLENYN NLVSLGYSGS KPDVITLLEQ  
GKEPCVWARD VTGRQCPGLL SRHKTKKLS EKDIHEISLS KESIIKSKT LRLKGSIFRN  
EWQNKSEFEG QQGLKERSIS QKKIVSKKMS TDRKRPSFTL NQRIHNSEKS CDSLHVQHGK  
IDSDVKHDCK ECGSTFNNVY QLTLHQKIHT GEKSCCKCEKC GKVFSHSYQL TLHQRFHGTGE  
KPYEQCECGK TFTLYPQLNR HQKIHTGKKP YMCKKCDKGF FSRLELTQHK RIHTGKKS YE  
CKEKGKVFQL IFYFKEHERI HTGKKPYECK ECGKAFSVCQ QLTRHQKIHT GVKPYECKECK  
GKTFRLSFYL TEHRRTHAGK KPYECKEKGK SFNVRGQLNR HKTIHTGIKP FACKVCEKAF  
SYSGDLRVHS RIHTGEKPYE CKEGKAFML RSVLTHEQRL HTGVKPYECK ECGKTFRVRS  
QISLHKKIHT DVKPYKCVRC GKTRFRGFYL TEHQRIHTGE KPYKCKEKGK AFIRRGNLKE  
HLKIHSLKPY YDCKEKGKSF SRRGQFTEHQ KIHTGVKPYK CKEGKAFSR SVDLRIHQRI  
HTGEKPYECK QCGKAFRLNS HLTEHQRIHT GEKPYECKVC RKAFRQYSHL YQHQQKTHNVI

**Sequence without tag. The proposed Purification-Tag is based on experiences with the**

## Product Details

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**expression system, a different complexity of the protein could make another tag necessary.**

**In case you have a special request, please contact us.**

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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.

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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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

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## Target Details

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Target: ZNF540

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Alternative Name: ZNF540 ([ZNF540 Products](#))

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Background: Zinc finger protein 540,FUNCTION: May act as a transcriptional repressor.  
{ECO:0000269|PubMed:16815308}.

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Molecular Weight: 77.1 kDa

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UniProt: [Q8NDQ6](#)

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## 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

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## 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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