

Datasheet for ABIN7545281  
**ZBED5 Protein (AA 1-693) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZBED5
Protein Characteristics:	AA 1-693
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBED5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat ZBED5 Protein expressed in mammalian cells.
Sequence:	<p> MIAPLLCILS YNFNTFAILN VYSKLTMFCT TNSLPMDLLL KQGSCLKQEVE SFCYQIVSES  NDQKVGILQS EDKQLQPSVS KKSEGELSRV KFISNSNKIT FSKKPKRRKY DESYLSFGFT  YFGNRDAPHA QCVLCKKILS NSSLAPSKLR RHLETKHAAY KDKDISFFKQ HLDSPENNKP  PTPKIVNTDN ESATEASYNV SYHIALSGEA HTIGELLIKP CAKDVMRMF DEQYSKKIDA  VQLSNSTVAR RIKDLAADIE EELVCRLKIC DGFSLLQDES ADVSGLAVLL VVRYRFNKS  IEEDLLLCES LQSNATGEEI FNCINSFMQK HEIEWEKCVD VCSASRAVD GKIAEAVTLI  KYVAPESTSS HCLLYRHALA VKIMPTSLKN VLDQAVQIIN YIKARPHQSR LLKILCEEMG  AQHTALLLNT EVRWLSRGKV LVRLFELRRE LLVFMDSAFR LSDCLTNSSW LLRLAYLADI  FTKLNEVNLS MQGKNVTFT VFDKMSSLLR KLEFWASSVE EENFDCFPTL SDFLTEINST  VDKDICAIV QHLRGLRATL LKYFPVTNDN NAWVRNPFTV TVKPASLVAR DYESLIDLTS  DSQVKQNFSE LSLNDFWSSL IQEYPSIARR AVRVLPPFAT MHLCEGFSY YAATKTKYRK </p>

## Product Details

RLDAAPHMRI RLSNITPNIK RICDKKTQKH CSH **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.**

### 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, Western Blot

### Grade:

custom-made

## Target Details

### Target:

ZBED5

### Alternative Name:

ZBED5 ([ZBED5 Products](#))

### Background:

Zinc finger BED domain-containing protein 5 (Transposon-derived Buster1 transposase-like protein)

### Molecular Weight:

78.9 kDa

### UniProt:

[Q49AG3](#)

## Application Details

### 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

Application Details

	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