

Datasheet for ABIN7556092
ZBED4 Protein (AA 1-1171) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | ZBED4 |
| Protein Characteristics: | AA 1-1171 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ZBED4 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant ZBED4 Protein expressed in mammalian cells. |
| Sequence: | MENNLKTCPK EDGDFVSDKI KFKIEEEDDD GIPDSLERM DFKSEQEDMK QTDSGGERAG LGGTGCSCPK PGKYLSAESE DDYGALFSQY SSTLYDVAME AVTQSLSSR NMSSRKKSPA WKHFFISPRD STKAICMYCV KEFSRGKNEK DLSTSCLMRH VRRAHPTVLI QENGSVSAVS SFPSPSLLL P QPADAGDLS TILSPIKLVQ KVASKIPSPD RITEESVSVV SSEEISSDMS VSEKCGREEA LVGSSPHLPA LHYDEPAENL AEKSLPLPKS TSGSRRRS AV WKHFYLSPLD NSKAVCIHCM NEFSRGKNGK DLGTSLIRH MWRAHRAIVL QENGGTGIPP LYSTPPTLLP SLLPPEGELS SVSSSPVKPV RESPSASSSP DRLTEDLQSH LNP GDGLMED VAAFSSDDI GEASASSPEK QQADGLSPRL FESGAIFQQN KKVMKRLKSE VWHHFLAPM DSLKAECRYC GCAISRGKKG DVGTSCLMRH LYRRHPEVVG SQKGLGASL ANSPYATLAS AESSSSKLTD LPTVVTKNNQ VMFPVNSKKT SKLWNHFSIC SADSTKVVCL HCGRTISRGK KPTNLGTSC LRHLQRFHNS VLKTEVSETA RPSPDTRVP RGTELSGASS FDDTNEKFYD SHPVAKKITS LIAEMIALDL QPYSFVDNVG FNRLLLEYLKP QYSLPAPSYF SRTAIPGMYD NVKQIIMSHL |

Product Details

KEAESGVIHF TSGIWMSNQT REYLTLTAHW VSFESPARPR CDDHHCSALL DVSQVDCDYS
GNSIQKQLEC WWEAWVTSTG LQVGITVTDN ASIGKTLNEG EHSSVQCFSH TVNLIVSEAI
KSQRMVQNLL SLARKICERV HRSPKAKEKL AELQREYALP QHHLIQDVPS KWSTSFHMLE
RLIEQKRAIN EMSVECNFRE LISCDQWEVM QSVCRALKPF EAASREMSTQ MSTLSQVIPM
VHILNRKVEM LFEETMGIDT MLRSLKEAMV SRLSATLHDP RYVFATLLDP RYKASLFTEE
EAEQYKQDLI RELELMNSTS EDVAASHRCD AGSPSKDSAA EENLWSLVAK VKKKDPREKL
PEAMVLAYLE EEVLEHSCDP LTYWNLKKAS WPGLSALAVR FLGCPPSIVP SEKLFNTPTE
NGSLGQSRLM MEHFEEKLIFL KVNPLIYFQ Y **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.**

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

Target: ZBED4

Alternative Name: ZBED4 ([ZBED4 Products](#))

Target Details

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|-------------------|--|
| Background: | Zinc finger BED domain-containing protein 4,FUNCTION: Transcriptional regulator that binds to poly-guanine tracts in gene promoters and activates transcription (By similarity). Able to bind single- and double-stranded DNA and RNA (By similarity). {ECO:0000250 UniProtKB:Q80WQ9}. |
| Molecular Weight: | 130.3 kDa |
| UniProt: | O75132 |

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 functional studies yet we cannot offer a guarantee though. |
| Restrictions: | For Research Use only |

Handling

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| 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 |