

Datasheet for ABIN7545423  
**ZBED2 Protein (AA 1-218) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZBED2
Protein Characteristics:	AA 1-218
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBED2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZBED2 Protein expressed in mammalian cells.
Sequence:	MMRREDEEEE GTMMKAKGDL EMKEEEEISE TGELVGPVFS AMPTPMPHMK GTRFSEAWAY FHLAPARAGH HPNQYATCRL CGRQVSRGPG VNVGTTALWK HLKSMHREEL EKSGHGQAGQ RQDPRPHGPQ LPTGIEGNWG RLLEQVGTMA LWASQREKEV LRRERAVEWR ERAVEKRERA LEEVEAILE MKWKVRAEKE ACQREKELPA AVHPFHFV <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>
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: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- 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)
Grade:	custom-made

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## Target Details

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Target:	ZBED2
Alternative Name:	ZBED2 ( <a href="#">ZBED2 Products</a> )
Background:	Zinc finger BED domain-containing protein 2,FUNCTION: Transcriptional regulator which has intrinsic repressor activity and which competes with the transcriptional activator IRF1 for binding to the 5'-[CA]GAA[AC]C[CT]-3' consensus sequence in gene promoters (PubMed:32385160). May thereby play a role in keratinocyte differentiation (PubMed:31552090). {ECO:0000269 PubMed:31552090, ECO:0000269 PubMed:32385160}.
Molecular Weight:	25.1 kDa
UniProt:	<a href="#">Q9BTP6</a>

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

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## 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