

Datasheet for ABIN7545614
ZBED3 Protein (AA 1-234) (His tag)



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Overview

Quantity:	1 mg
Target:	ZBED3
Protein Characteristics:	AA 1-234
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBED3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZBED3 Protein expressed in mammalian cells.
Sequence:	MRSGEFACTM DQARGLDDAA ARGGQCPLG PAPTPTPPGR LGAPYSEAWG YFHLAPGRPG HPSGHWATCR LCGEQVGRGP GFHAGTSALW RHLRSAHRRE LESSGAGSSP PAAPCPPPPG PAAAPEGDWA RLLEQMGALA VRGSRREREL ERRELAVEQG ERALERRRRA LQEEERAAAQ ARRELQAERE ALQARLRDVS RREGALGWAP AAPPLKDDP EGDRDGCVIT KVLL 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: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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:	ZBED3
Alternative Name:	ZBED3 (ZBED3 Products)
Target Type:	Viral Protein
Background:	Zinc finger BED domain-containing protein 3 (Axin-interacting protein),FUNCTION: Acts as a positive regulator in the activation of the canonical Wnt/beta-catenin signaling pathway by stabilizing cytoplasmic beta-catenin (By similarity). Involved in transcription activation of Wnt target gene expression (By similarity). Plays a role in symmetric division of blastomeres in the early stages of embryogenesis via regulation of mitotic spindle central positioning and organization of the F-actin filament network (By similarity). Plays a role in regulating the distribution of cellular organelles, via modulation of cytoskeletal dynamics and cytoplasmic lattice formation (By similarity). {ECO:0000250 UniProtKB:Q9D0L1}.
Molecular Weight:	25.1 kDa
UniProt:	Q96IU2

Application Details

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

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
