

Datasheet for ABIN7556118
ZNF326 Protein (AA 1-582) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF326
Protein Characteristics:	AA 1-582
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF326 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF326 Protein expressed in mammalian cells.
Sequence:	MDFEDDYTHS ACRNTYQGFN GMDRDYGPS YGGMDRDYGH GSYGGQRSMD SYLNQSYGMD NHSGGGGSR FGPYESYDSR SSLGGRDLYR SGYGFNEPEQ SRFGGSYGGR FESSYRNSLD SFGGRNQGS SWEAPYSRSK LRPGFMEDRG RENYSSYSSF SSPHMKPAPV GSRGRGTPAY PESTFGSRNY DAFGGPSTGR GRGRGHMGDF GSIHRPGIVV DYQNKSTNVT VAAARGIKRK MMQPFNKPSG TFIKKPKLAK PMEKISLSKS PTKTDPKNEE EEKRRIEARR EKQRRRREKN SEKYGDGYRM AFTCSFCKFR TFEEKDIELH LESSHQETL DHIQKQTKFD KVVMEFLHEC MVNKFKKTSI RKQQTNNQTE VVKIIEKDVM EGVTVDDHMM KVETVHCSAC SVYIPALHSS VQQHLKSPDH IKGKQAYKEQ IKRESVLTAT SILNNPIVKA RYERFVKGEN PFEIQDHSQD QQIEGDEEDE EKIDIEPIEEE EDEDEEEAE EVGEVEEVEE VEEVREGGIE GEGNIQGVGE GGEVGVVGEV EGVGEVEEVE ELEETAKEE PADFPVEQPE EN 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

Product Details

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: ZNF326

Alternative Name: ZNF326 ([ZNF326 Products](#))

Background: DBIRD complex subunit ZNF326 (Zinc finger protein 326) (Zinc finger protein interacting with mRNPs and DBC1),FUNCTION: Core component of the DBIRD complex, a multiprotein complex that acts at the interface between core mRNP particles and RNA polymerase II (RNAPII) and integrates transcript elongation with the regulation of alternative splicing: the DBIRD complex affects local transcript elongation rates and alternative splicing of a large set of exons embedded in (A + T)-rich DNA regions. May play a role in neuronal differentiation and is able to bind DNA and activate expression in vitro. {ECO:0000269|PubMed:22446626}.

Molecular Weight: 65.7 kDa

UniProt: [Q5BKZ1](#)

Application Details

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

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