

Datasheet for ABIN7545856
ZNHIT2 Protein (AA 1-403) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNHIT2
Protein Characteristics:	AA 1-403
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNHIT2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNHIT2 Protein expressed in mammalian cells.
Sequence:	<p>MEPAGPCGFC PAGEVQPARY TCPRCNAPYC SLRCYRTHGT CAENFYRDQV LGELRGCSAP PSRLASALRR LRQRETEDE PGEAGLSSGP APGGLSGLWE RLAPGEKAAF ERLLSRGEAG RLLPPWRPWW WNRGAGPQLL EELDNAPGSD AAELAPAR TPPDSVKDAS AAEPAAAERV LGDVPGACTP VVPTRIPAIV SLSRGPVSPL VRFQLPNVLF AYAHTLALYH GGDDALLSDF CATLLGVSGA LGAQQVFASA EEALQAAAHV LEAGEHPPGP LGTRGAMHEV ARILLGEGPT NQKGYTLAAL GDLAQLGRA RKQAVAREER DHLRARKKC QFLAWTNEN EAALTPLALD CARAHQAHAV VAEVAALTG ELERLWGGPV PPAPRTLIEE LPS 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.</p>
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.

Product Details

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:

ZNHIT2

Alternative Name:

ZNHIT2 ([ZNHIT2 Products](#))

Background:

Zinc finger HIT domain-containing protein 2 (Protein FON),FUNCTION: May act as a bridging factor mediating the interaction between the R2TP/Prefoldin-like (R2TP/PFDL) complex and U5 small nuclear ribonucleoprotein (U5 snRNP) (PubMed:28561026). Required for the interaction of R2TP complex subunit RPAP3 and prefoldin-like subunit URI1 with U5 snRNP proteins EFTUD2 and PRPF8 (PubMed:28561026). May play a role in regulating the composition of the U5 snRNP complex (PubMed:28561026). {ECO:0000269|PubMed:28561026}.

Molecular Weight:

42.9 kDa

UniProt:

[Q9UHR6](#)

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.

Application Details

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