

Datasheet for ABIN7552730
ZNHIT6 Protein (AA 1-470) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZNHIT6
Protein Characteristics:	AA 1-470
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNHIT6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNHIT6 Protein expressed in mammalian cells.
Sequence:	MEFAAENEGK SGGGLHSVAE GVRLSPEPGR EGVRDLAGE EFGGEEGTG LTGIKEIGDG EEGSGQRPEE IPMDLTVVKQ EIIDWPGTEG RLAGQWVEQE VEDRPEVKDE NAGVLEVKQE TDSSLVKEA KVGPEPEVKEE KVKEEVMDWS EVKEEKDNLE IKQEEKFVGQ CIKEELMHGE CVKEEKDFLK KEIVDDTKVK EEPINHPVG CKRKLAMSRC ETCGTEEAKY RCPRCMRYSC SLPCVKKHKA ELTCNGVRDK TAYISIQFT EMNLLSDYRF LEDVARTADH ISRDAFLKRP ISNKYMYFMK NRARRQGINL KLLPNGFTKR KENSTFFDKK KQQFCWHVKL QFPQSQA EYI EKRVPPDDKTI NEILKPYIDP EKSDPVIRQR LKAYIRSQTG VQILMKIEYM QQNLVRYEYL DPYKSLLDNL RNKVIIEYPT LHVVLKGSNN DMKVLHQVKS ESTKNVGNEN 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

Product Details

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:

ZNHIT6

Alternative Name:

ZNHIT6 ([ZNHIT6 Products](#))

Background:

Box C/D snoRNA protein 1 (Serologically defined breast cancer antigen NY-BR-75) (Zinc finger HIT domain-containing protein 6),FUNCTION: Required for box C/D snoRNAs accumulation involved in snoRNA processing, snoRNA transport to the nucleolus and ribosome biogenesis. {ECO:0000269|PubMed:17636026}.

Molecular Weight:

53.9 kDa

UniProt:

[Q9NWK9](#)

Pathways:

[Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for

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
