

Datasheet for ABIN7555886
TSHZ2 Protein (AA 1-1034) (His tag)



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Overview

Quantity:	1 mg
Target:	TSHZ2 (tshz2)
Protein Characteristics:	AA 1-1034
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSHZ2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat TSHZ2 Protein expressed in mammalien cells.
Sequence:	<p>MPRRKQQAPK RAAGYAQEEQ LKEEEEIKEE EEEEDSGSVA QLQGGNDTGT DEELETGPEQ KGCFSYQNSP GSHLSNQDAE NESLLSDASD QVSDIKSVCG RDASDKKAHT HVRLPNEAHN CMDKMTAVYA NILSDSYWSG LGLGFKLSNS ERRNCDTRNG SNKSDFDWHQ DALSKSLQQN LPSRSVSKPS LFSSVQLYRQ SSKMCGTVFT GASRFRRCRQC SAAYDTLVEL TVHMNETGHI QDDNRKKDKL RPTSYSKPRK RAFQDMDKED AQKVLKCMFC GDSFDSLQDL SVHMIKTKHY QKVP LKEPVP TISSKMVTPA KKRVDVNRP CSPDSTTGSF ADSFSSQKNA NLQLSSNNRY GYQNGASYTW QFEACKSQIL KCMECGSSHDTLQQLTTHMM VTGHFLKVTS SASKKGKQLV LDPLAVEKMQ SLSEAPNSDS LAPKPSSNSA SDCTASTTEL KKEKKERPE ETSKDEKVVK SEYEDPLQK PLDPTIKYQY LREEDLEDGS KGGGDILKSL ENTVTTAINK AQNGAPSWSA YPSIHAAYQL SEGTKPPLPM GSQVLQIRPN LTNKLRPIAP KWKVMPLVSM PTHLAPYTQV KKESEDKDEA VKECGKESPH EEASSFSHSE GDSFRKSETP PEAKKTELGP LKEEEKLMKE</p>

Product Details

GSEKEKQPL EPTSALSNGC ALANHAPALP CINPLSALQS VLNNHLGKAT EPLRSPSCSS
PSSSTISMFH KSNLNVMDKP VLSPASTRSA SVSRRYLFEN SDQPIDLTKS KSKKAESSQA
QSCMSPPQKH ALSDIADMVK VLPKATTPKP ASSSRVPPMK LEMDVRRFED VSSEVSTLHK
RKGRQSNWNP QHLLILQAQF ASSLFQTSEG KYLLSDLGPQ ERMQISKFTG LSMTTISHWL
ANVKYQLRKT GGTKFLKNMD KGHPIFYCSD CASQFRTPTST YISHLESHLG FQMKDMTRL
VDQQSKVEQE ISRVSSAQRS PETIAAEEDT DSKFKCKLCC RTFVSKHAVK LHLSKTHSKS
PEHHSQFVTD VDEE **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.**

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, Western Blot

Grade: custom-made

Target Details

Target: TSHZ2 (tshz2)

Alternative Name: TSHZ2 ([tshz2 Products](#))

Background: Teashirt homolog 2 (Ovarian cancer-related protein 10-2) (OVC10-2) (Zinc finger protein 218),FUNCTION: Probable transcriptional regulator involved in developmental processes. May act as a transcriptional repressor (Potential). {ECO:0000305}.

Molecular Weight: 115.0 kDa

Target Details

UniProt: [Q9NRE2](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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