

Datasheet for ABIN7555859
TSHZ1 Protein (AA 1-1077) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TSHZ1
Protein Characteristics:	AA 1-1077
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSHZ1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TSHZ1 Protein expressed in mammalian cells.
Sequence:	<p>MPRRKQQAPR RSAAYVPEEE LKAAEIDEEH VEDDGLSLDI QESEYMCNEE TEIKEAQSYQ NSPVSSATNQ DAGYGSPFSE SSDQLAHFKG SSSREEKEDP QCPDSVSYPQ DSLAQIKAVY ANLFSESCWS SLALDLKKSSTTTSTNDASQ KESSAPTPPTPCPVSTTGP TTSTPSTSCS SSTSHSSTTS TSSSSGYDWH QAALAKTLQQ TSSYGILLPEP SLFSTVQLYR QNNKLYGSVF TGASKFRCKD CSAAYDTLVE LTVHMNETGH YRDDNRDKDS EKTKRWSKPR KRSLMEMEGK EDAQKVLKCM YCGHSFESLQ DLSVHMIKTK HYQKVPLKEP VPAITKLKVPSTKKRALQDLA PPCSPEPAGM AAEVALSESA KDQKAANPYV TPNNRYGYQN GASYTWQFEA RKAQILKCME CGSSHDTLQQ LTAHMMVTGH FLKVTTTSASK KGKQLVLDPV VEEKIQSIPL PPTTHTRLPA SSIKKQPDSP AGSTTSEEK EPEKEKPPVA GDAEKIKEES EDSLEKFEPS TLYPYLREED LDDSPKGGLD ILKSLNLETVS TAISKAQNGA PSWGGYPSIH AAYQLPGTVK PLPAAVQSVQ VQPSYAGGVK SLSSAEHNAL LHSPGSLTPP PHKSNVSAME ELVEKVTGKV NIKKEERPPE KEKSSLAKAA SPIAKENKDF PKTEEVSGKP QKKGPEAETG KAKKEGPLDV HTPNGTEPLK</p>

Product Details

AKVTNGC>NNL GIIMDHSPEP SFINPLSALQ SIMNTHLGKV SKPVSPSLDP LAMLYKISNS
MLDKPVYPAT PVKQADAIDR YYYENSQPI DLTKSKNKPL VSSVADSVAS PLRESALMDI
SDMVKNLTGR LTPKSSTPST VSEKSDADGS SFEEALDELS PVHKRKRGRQS NWNPQHLLIL
QAQFASSLRE TTEGKYIMSD LGPQERVHIS KFTGLSMTTI SHWLANVKYQ LRRTGGTKFL
KNLDTGHPVF FCNDCASQFR TASTYISHLE THLGFSLKDL SKLPLNQIQE QQNVSKVLTN
KTLGPLGATE EDLGSTFQCK LCNRTFASKH AVKLHLSKTH GKSPEDHLIY VTELEKQ **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:

- 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: TSHZ1

Alternative Name: TSHZ1 ([TSHZ1 Products](#))

Background: Teashirt homolog 1 (Antigen NY-CO-33) (Serologically defined colon cancer antigen 33),FUNCTION: Probable transcriptional regulator involved in developmental processes. May

Target Details

act as a transcriptional repressor (Potential). {ECO:0000305}.

Molecular Weight: 117.9 kDa

UniProt: [Q6ZSZ6](#)

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
