

Datasheet for ABIN7563800
TSHZ1 Protein (AA 1-1084) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TSHZ1
Protein Characteristics:	AA 1-1084
Origin:	Mouse
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 AEDGGLSLDI QESEFACNEE TEIKEAQS YQ NSPVSTATNQ DAGYGS PFSE GSDQLAHFKS SSSREEKEES QCPDSVSYPQ DSLAQIKAVY ANLFSESCWS SLALDLKSN SATSNNDASQ KESSTPTPTP PTSTASTACT TATTAITSCS TSTSHSSTTS NSSSSGYDWH QAALAKTLQQ TSSYGLLPEP SLFSTVQLYR QNNKLYGSVF TGASKFRCKD CSAAYDTLVE LTVHMNETGH YRDDNRDKDS EKTKRWSKPR KRSLMEMEGK EDAQKVLKCM YCGHSFESLQ DLSVHMIKTK HYQKVPLKEP VPAITKL VPS TKKRALQDLA SPCSPEPTGV ATEVALSESA KDQKTANPYV TPNNRYGYQN GAS YTWQFEA RKAQILK CME CGSSHDTLQQ LTAHMMVTGH FLKVTT SASK KGKQLVLD PV VEEKI QSIPL PPTTHTRLPA SSIKKQPDSP AGSVASEEKK EPEKEKEKEK APPAAGDAER KIKEETEDAT EKFEPTALYQ YLREEDLDDS PKGGVDILKS LENTVST AIS KAQNGAPSWG GYPSIHAAYQ LPGTVKPLQS AVQSVQIQPS YASSVKSLSS TEHNALLHSP GSLTPPHKS NVSAMEELVE KVTGKVS IKK EERPTEKEKS SPVKAISPVA KENKDL PKTE ETGSKPQKKG SDSETGKAKK ESTLDAHTPN</p>

Product Details

GTEPLKAKVT NGCGHLGIIT DHSPEPSFIN PLSALQSIMN THLGKVSQPV SPSLDPLAML
YKISNSMLDK PVYPTTPAKQ ADAIDRYYYE NSDQPIDLTK SKNKPLVSGV ADAVSSPLRE
SALMDISDMV KNLTGRLTPK SSTPSTVSEK SDADGSSFEE ALDELSPVHK RKGRQSNWNP
QHLLILQAQF ASSLRETAEG KYIMSDLGPQ ERVHISKFTG LSMTTISHWL ANVKYQLRRT
GGTKFLKNLD TGHPVFFCND CASQFRTAST YVSHLETHLG FSLKDLSKLP LSQIQEQQSV
VSKALTNKTL GPLGSSEEDL GSTFQCKLCN RTFASKHAVK LHLSKTHGKS PEDHLIYVTE LEKQ

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 (Serologically defined colon cancer antigen 3 homolog),FUNCTION:
Probable transcriptional regulator involved in developmental processes. May act as a

Target Details

transcriptional repressor (Potential). {ECO:0000305}.

Molecular Weight: 118.6 kDa

UniProt: [Q5DTH5](#)

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