

Datasheet for ABIN7564006
TSHZ2 Protein (AA 1-1030) (His tag)



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Overview

Quantity:	1 mg
Target:	TSHZ2 (tshz2)
Protein Characteristics:	AA 1-1030
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSHZ2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tshz2 Protein expressed in mammalian cells.
Sequence:	<p>MPRRKQQAPK RAAGYAQEEV LKEEEEIKEE EEEEEEDSGSV AQHQSSNDTG TDEELETGPE QKGYFSCQNS PGSHLSNQDA ENESLLSDAS DQVSDVK SVC GRDVSDDKAN THPKLPSEPH NCMDKMTAVY ANILSDSYWS GLGLGFKLSN SERRNCDTRN SSGKNDFDWH QDALSKSLQQ NLPSRSVSKP SLFSSVQLYR QSSKLCGSVF TGASRFRCRQ CSAAYDTLVE LTVHMNETGH YQDDNRKKDK LRPTSYSKPR KRAFQDMDKE DAQKVLKCMF CGDSFDSLQD LSVHMIKTKH YQKVPLKEPV PTISSKMVTP AKKRVFDVNR PCSPDSTTGS LADSFSSQKS ANLQLPSNSR YGYQNGASYT WQFEACKSQI LKCMCEGSSH DTLQQLTTHM MVTGHFLKVT SSASKKGGKQL VLDPLAVEKM QSLSETPNSE SLAPKPSSNS PSECTASTTE LKKESKKEKG EGIEDEQGVK SEDYEDSLQK PLDPTIKYQY LREEDLEDGS KGGGDILKSL ENTVTTAINK AQNGAPSWSA YPSIHAAAYQL SEGTKPPMAM GSQILQIRPN LANKLRPIAP KWKGMPLGPV PTSLALYTQV KKETEDKDEV VKQCGKESPH EEATSFSQPE GESFSKIEPP SESRKAEPCP LKEEEKPQKE KPEPLEPVSS LTNGCAPANH TPALPSINPL SALQSVLNNH LGKATEPLRS PSCSSPNSST</p>

Product Details

SPVFKHSSLH VVDKPVISPT STRPAASVAR HYLFEFNTDQP IDLTKSKSKR AESSQAQSCT
SPPQKHALCD IADMVKVLPK ATTPKPAASS RVPPMKLEID VRRFEDVSSE VSTLHKRKGR
QSNWNPQHLL ILQAQFASSL FQTSEGKYLK SDLGPERMQ ISKFTGLSMT TISHWLANVK
YQLRKTGGTK FLKNMDKGHP IFYCSDCASQ FRTPSTYISH LESHGFGQMK DMTRMAADQQ
SKVEQEISRV SSAQRSPETI AGEEDTDSKF KCKLCRRTFV SKHAVKHLHS KTHSKSPEHH
SQFVADVDEE **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: TSHZ2 (tshz2)

Alternative Name: Tshz2 ([tshz2 Products](#))

Background: Teashirt homolog 2 (SDCCAG33-like protein) (Zinc finger protein 218),FUNCTION: Probable transcriptional regulator involved in developmental processes. May act as a transcriptional repressor (Potential). {ECO:0000305}.

Target Details

Molecular Weight: 114.2 kDa

UniProt: [Q68FE9](#)

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