

Datasheet for ABIN7555790
TLE2 Protein (AA 1-743) (His tag)



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Overview

Quantity:	1 mg
Target:	TLE2
Protein Characteristics:	AA 1-743
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TLE2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TLE2 Protein expressed in mammalian cells.
Sequence:	<p>MYPQGRHPTP LQSGQPFKFS ILEICDRIKE EFQFLQAQYH SLKLECEKLA SEKTEMQRHY VMYYEMSYGL NIEMHKQAEI VKRLSGICAQ IIPFLTQEHQ QQVLQAVERA KQVTVGELNS LIGQQLQPLS HHAPPVPLTP RPAGLVGGSA TGLLALSGAL AAQAQLAAAV KEDRAGVEAE GSRVERAPSR SASPPPEL VEEERPSGPG GGGKQRADEK EPSGPYESDE DKSDYNLVVD EDQPSEPPSP ATTPCGKVPI CIPARRDLVD SPASLASSLG SPLPRAKELI LNDLPASTPA SKSCDSSPPQ DASTPGPSSA SHLCQLAAKP APSTDSVALR SPLTLSSPFT TSFSLGSHST LNGDLSVPSS YVSLHLSPQV SSSVVYGRSP VMAFESHPhL RGSSVSSSLP SIPGGKPAYS FHVSADGQMQ PVPFSDALV GAGIPRHARQ LHTLAHGEVV CAVTISGSTQ HvyTGgKGCv KVWDVGQPGA KTPVAQLDCL NRDNYIRsCK LLPDGRSLIV GGEASTLSIW DLAAPTPRIK AELTSSAPAC YALAVSPDAK VCFSCCSDGN IVVWDLQNQT MVRQFQGHTD GASCIDISDY GTRLWTGGLD NTVRCWDLRE GRQLQQHDFS SQIFSLGHCP NQDWLAVGME SsnveILHVR KPEKYQLHLH ESCVLSLKFA SCGRWFVSTG KDNLLNAWRT PYGASIFQSK ESSSVLSCDI</p>

Product Details

SRNNKYIVTG SGDKKATVYE VVY **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: TLE2

Alternative Name: TLE2 ([TLE2 Products](#))

Background: Transducin-like enhancer protein 2 (Enhancer of split groucho-like protein 2) (ESG2),FUNCTION: Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES (By similarity). {ECO:0000250}.

Molecular Weight: 79.8 kDa

UniProt: [Q04725](#)

Target Details

Pathways: [WNT Signaling](#)

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
