

Recombinant Human TLE2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TLE2-1209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TLE2 MS Standard C13 and N15-labeled recombinant protein (NP_003251) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	79.8 kDa
AA Sequence	MYPQGRHPTPLQSGQPFKFSILEICDRIKEEFQFLQAQYHSLKLECEKLASEKTEMQ RHYVMYYEMSYGLNIEMHKQAEIVKRLSGICAQIIPFLTQEHHQQVQLQAVERAQVVT VGELNSLIGQQQLQPLSHHAPPVPLTPRPAGLVGGSATGLLALSGALAAQAQLAAAVK EDRAGVEAEGSRVERAPSRASPSPPESLVEEERPSGPGGGGKQRADEKEPSGPY ESDEDKSDYNLVVDEDQPSEPPSPATTPCGKVPICIPARRDLVDSPASLASSLGSP PRAKELILNDLPASTPASKSCDSSPPQDASTPGPSSASHLCQLAAKPAPSTDSVALR SPLTLSSPFTTSFSLGSHSTLNGDLSVPSSYVSLHLSPQVSSSVYGRSPVMAFESH PHLRGSSVSSSLPSIPGGKPAYSFHVSDGQMGPVFPSPDALVGAGIPRHARQLHT LAHGEVVCAVTISGSTQHVTGGKGCVKVWDVGQPGAKTPVAQLDCLNRDNYIRS

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CKLLPDGRSLIVGGEASTLSIWDLAAPTPIKAELTSSAPACYALAVSPDAKVCFS
 SDGNIVVWDLQNQTMVRQFQGHTDGASCIDISDYGTRLWTGGLDNTVRCWDLREG
 RQLQQHDFSSQIFSLGHCPNQDWLAVGMESSNVEILHVRKPEKYQLHLHESCVLSL
 KFASCGRWFVSTGKDNLLNAWRTPYGASIFQSKESSSVLSCDISRNNKYIVTGSGD
 KKATVYEVVYTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TLE2 TLE family member 2, transcriptional corepressor [Homo sapiens (human)]

Official Symbol TLE2

Synonyms TLE2; transducin-like enhancer of split 2 (E(sp1) homolog, Drosophila); transducin like enhancer of split 2, homolog of Drosophila E(sp1); transducin-like enhancer protein 2; enhancer of split groucho 2; ESG; ESG2; FLJ41188; GRG2; enhancer of split groucho-like protein 2; transducin-like enhancer of split 2, homolog of Drosophila E(sp1);

Gene ID 7089

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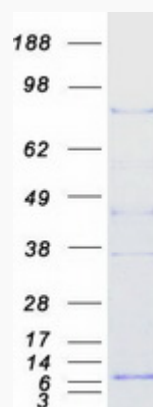
mRNA Refseq [NM_003260](#)

Protein Refseq [NP_003251](#)

MIM [601041](#)

UniProt ID [Q04725](#)

SDS-PAGE



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