

Product datasheet for TP515597

Tle2 (NM_019725) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transducin-like enhancer of split 2 (Tle2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215597 representing NM_019725 Red=Cloning site Green=Tags(s)

MYPQGRHPTPLQSGQPFFKFSVLEICDRIKEEFQLQAQYHSLKLECEKLA SEKTEMQRHYVMAAPHQCPO
GGTSYPHWPRLSPLQYYEMSYGLNIEMHKQAEIVKRLSAICAQMVPFLTQE HQQQVLQAVDRAKQVTVGE
LNSLLGQQNQLQPLSHAPPVLTTPRAGLVGAGATG LLALS GALAAQAQLVA AVKEDRVGVDAEGSRVDR
AASRSSSPSPPELVEEDHPSSRGSGKQQR AEDKDLGSPYDSEEDKSDYNLWDEDQPSEPPSPVTTPC
GKAPLCIPARRDLTDSASLASSLGSPLPRSKDIALNDLPTGTPASRSCGTSP PQDSSTPGSSASHLCQ
LAAQPAAPTD SIALRSPLTLSSPFTSSFS LGSHTLN GDLSMPGSYVGLHLS PQVSSSVYGRSPLQMAF
ESHPLRGSSVSLPGIPVAKPAYSFHVSADGQM QVPFP SDALVGTGIPR HARQLHTLAHGEVCAVTIS
SSTQH VYTGGKGCVKVWDV GQPGSKTPVAQLDCLNRDNYIR SCKLLPDGQSLIVGGEASTLSIWDLAAPT
PRIKAELTSSAPACYALAVSPDAKVCFS CCSDGNIVWDLQ NQAMVRQFQGHTD GASCIDISDYGTRLWT
GGLDNTVRCWDLREGRQLQHDFSSQIFSLGHCPNQDWLAVGMES SHVEVLHVRKPEKYQLRLHESC VLS
LKFASCGRWFVSTGKDNLLNAWRTPYGASIFQSKESSSVLSCDISRNNKYIVTGS GDKKATVYEVVY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	83.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_062699
Locus ID:	21886
UniProt ID:	Q9WVB2 , Q3UN01
RefSeq Size:	2749
Cytogenetics:	10 C1
RefSeq ORF:	2301
Synonyms:	Grg2; mKIAA4188
Summary:	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).[UniProtKB/Swiss-Prot Function]