Recombinant Human TLE1 Protein, MYC/DDK-tagged

Cat. No. TLE1-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila) (TLE1) with C-MYC/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	Transcriptional corepressor that binds to a number of transcription factors. Inhibits NF-kappa-B-regulated gene expression. Inhibits the transcriptional activation mediated by FOXA2, and 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. Unusual function as coactivator for ESRRG.
Molecular Mass	83 kDa
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 microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	TLE1
Official Symbol	TLE1 transducin like enhancer of split 1 [Homo sapiens (human)]
Synonyms	TLE1; transducin like enhancer of split 1; ESG; ESG1; GRG1; transducin-like enhancer protein 1; enhancer of split groucho-like protein 1; transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)
Gene ID	7088
mRNA Refseq	NM_005077
Protein Refseq	NP_005068
MIM	600189
UniProt ID	Q04724

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA