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Product datasheet for TP710181

TLE3 (NM_005078) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transducin-like enhancer of split 3 (E(sp1) homolog, Drosophila) (TLE3), transcript variant 1, full length, with C-terminal DDK tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC224066, encoding human full-length TLE3
Tag:	C-DDK
Predicted MW:	83.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 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.
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_005069
Locus ID:	7090
UniProt ID:	Q04726
RefSeq Size:	5354
Cytogenetics:	15q23
RefSeq ORF:	2316
Synonyms:	ESG; ESG3; GRG3; HsT18976

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Summary: This gene encodes a transcriptional co-repressor protein that belongs to the transducin-like enhancer family of proteins. The members of this family function in the Notch signaling pathway that regulates determination of cell fate during development. Expression of this gene has been associated with a favorable outcome to chemotherapy with taxanes for ovarian carcinoma. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Sep 2013]

Protein Families: Transcription Factors

Product images: