

Recombinant Human TLE3 Protein, DDK-tagged

Cat. No. TLE3-091H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human TLE3, transcript variant 1, fused with DDK tag at C-terminal was expressed in Sf9 cells.

Species Human

Source Sf9 Cells

Description 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.

Form 50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.

Molecular Mass 83.4 kDa

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

Concentration >50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name TLE3 transducin like enhancer of split 3 [Homo sapiens (human)]

Official Symbol TLE3

Synonyms ESG; ESG3; GRG3; HsT18976; TLE3;

Gene ID 7090

mRNA Refseq NM_001105192

Protein Refseq NP_001098662

MIM 600190

UniProt ID Q04726

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