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# TLE1 Blocking Peptide (N-term)

**Synthetic peptide**
**Catalog # BP21035a**

## Specification

### TLE1 Blocking Peptide (N-term) - Product Information

Primary Accession Q04724

### TLE1 Blocking Peptide (N-term) - Additional Information

**Gene ID** 7088

**Other Names**
Transducin-like enhancer protein 1, E(Sp1) homolog, Enhancer of split groucho-like protein 1, ESG1, TLE1

**Target/Specificity**
The synthetic peptide sequence is selected from aa 187-201 of HUMAN TLE1

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### TLE1 Blocking Peptide (N-term) - Protein Information

**Name** TLE1

**Function**
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. Enhances FOXG1/BF- 1- and HES1-mediated transcriptional repression (By similarity). The effects of full-length TLE family members may be modulated by association with dominant-negative AES. Unusual function as coactivator for ESRRG.

**Cellular Location**
Nucleus. Note=Nuclear and chromatin-associated, depending on isoforms and phosphorylation status. Hyperphosphorylation decreases the affinity for nuclear components

**Tissue Location**
In all tissues examined, mostly in brain, liver and muscle

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## TLE1 Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

## TLE1 Blocking Peptide (N-term) - Images

## TLE1 Blocking Peptide (N-term) - Background

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## TLE1 Blocking Peptide (N-term) - References

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