

Recombinant Human DTX3L

Catalog No: #GP10360



Package Size: #GP10360-1 100ug

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Description

Product Name	Recombinant Human DTX3L
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 441-740 amino acids of human DTX3L
Target Name	deltex E3 ubiquitin ligase 3L
Other Names	BBAP
Accession No.	Swissprot:Q8TDB6Gene Accession:BC042191
Uniprot	Q8TDB6
GeneID	151636;
Storage	-20~-80°C, pH 7.6 PBS

Background

The Deltex family is responsible for influencing Notch signaling and may regulate transcription through interactions with specific transcription factors. Deltex proteins have a basic N-terminus, a central proline-rich region and a C-terminal RING-type zinc finger domain, a motif often found in ubiquitin-protein isopeptide ligases (E3). The RING-type zinc finger domain binds two Zn²⁺ atoms and forms a cross-brace motif that is essential for many proteins involved in the ubiquitination pathway. DTX3L (Deltex-3-like), also known as BBAP, is a 740 amino acid protein that is similar to Deltex-3 and acts as a ubiquitin ligase in vitro. DTX3L can heterodimerize with Deltex-1, a transcriptional regulator, thereby enhancing the activity of the E3 ubiquitin ligase complex and increasing the influence of E3 on the Notch signaling pathway.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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