

# Recombinant Human DTX2

Catalog No: #GP10359



Package Size: #GP10359-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant Human DTX2  |
| Brief Description     | Recombinant Protein   |
| Immunogen Description | Fusion protein corresponding to a region derived from 323-622 amino acids of human DTX2 |
| Target Name           | deltex E3 ubiquitin ligase 2  |
| Other Names           | RNF58   |
| Accession No.         | Swissprot:Q86UW9Gene Accession:BC018555   |
| Uniprot               | Q86UW9  |
| GeneID                | 113878;   |
| Storage               | -20~-80°C, pH 7.6 PBS   |

## Background

DTX2 functions as an E3 ubiquitin ligase (Takeyama et al., 2003 [PubMed 12670957]). Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. Probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context. Mediates the antineural activity of Notch, possibly by inhibiting the transcriptional activation mediated by MATCH1. Functions as a ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.

## 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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