Recombinant Human DTX2 Protein, MYC/DDK-tagged

Cat. No. DTX2-2714H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DTX2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	67.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	DTX2 deltex homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	DTX2
Synonyms	RNF58
Gene ID	113878
mRNA Refseq	NM_001102594
Protein Refseq	NP_001096064
MIM	613141
UniProt ID	Q86UW9

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