

Recombinant Human DTX2, GST-tagged

Cat. No. DTX2-12191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DTX2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-253a.a.
Description	DTX2 functions as an E3 ubiquitin ligase (Takeyama et al., 2003 [PubMed 12670957]).
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	DTX2 deltex homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	DTX2
Synonyms	DTX2; deltex homolog 2 (Drosophila); deltex (Drosophila) homolog 2; protein deltex-

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	2; RNF58; hDTX2; deltex2; ring finger protein 58; zinc ion binding protein; KIAA1528; MGC71098;
Gene ID	113878
mRNA Refseq	NM_001102594
Protein Refseq	NP_001096064
MIM	613141
UniProt ID	Q86UW9
Chromosome Location	7q11.23
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem; Signal Transduction, organism-specific biosystem; Signaling by NOTCH, organism-specific biosystem; Signaling by NOTCH1, organism-specific biosystem;
Function	metal ion binding; protein binding; zinc ion binding;