

Recombinant Human DTX3 protein, His-tagged

Cat. No. DTX3-12192H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DTX3 protein(1-249 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-249 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MSFVLSRMAACGGTCKNKVTVSKPVWDFLSKETPARLARLREEHRVSILIDGETSDI YVLQLSPQGPPPPAPPNGLYLARKALKGLLKEAEKELKKAQRQGELMGCLALGGGGE HPEMHRAGPPPLRAAPLLPPGARGLPPPPPPPLPPPLPPRLREEAEEQESTCPICLGE IQNAKTLEKCRHSFCEGCITRALQVKKACPMCGRFYQQLVGNQPQNGRMLVSKDA TLLLPSYEKYGTIVIQYVFPPGVQ
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name DTX3 deltex homolog 3 (Drosophila) [Homo sapiens]

Official Symbol DTX3

Synonyms DTX3; deltex homolog 3 (Drosophila); deltex 3 homolog (Drosophila); protein deltex-3; FLJ34766; RNF154; deltex3; deltex 3 homolog; RING finger protein 154; MGC138863; MGC138864;

Gene ID 196403

mRNA Refseq NM_178502

Protein Refseq NP_848597

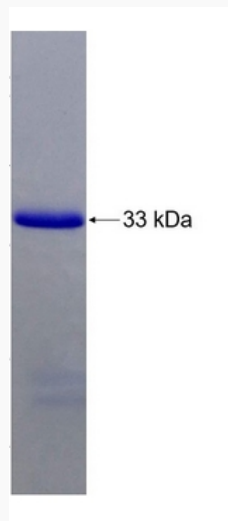
MIM 613142

UniProt ID Q8N9I9

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SDS-PAGE

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