

Recombinant Human DTX2 protein, GST-tagged

Cat. No. DTX2-30126H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DTX2 (1-253 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln253
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MQMPKPSRVQQALAGATPKPEPEPEQVIKNYTEELKVPPDEDCIICMEKLSAASGYS DVTDSKAIGSLAVGHLTKCSHAFHLLCLLAMYCNGNKDGLQCPSCKTIYGEKTGTQ PQGKMEVLRFAQMSLPGHEDCGTILIVYSIPHGIQGPEHPNPGKPFTARGFPRQCYLP DNAQGRKVLELLKVAWKRRLLFTVGTSSTTGETDVTWVNEIHHKTEMDRNITGHGYP DPNYLQNVLAELAAQGVTEDCLEQQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage

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-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

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