

Recombinant Human DTX3L protein, GST-tagged

Cat. No. DTX3L-12193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DTX3L protein(430-741 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	430-741 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	SVHAYASFIDAFQHASCQLMREVLKSLGKERKHLHQTKFADDFRKRHPNVHFVLN QESMTLTGLPNHLAKAKQYVLKGGGMSSLAGKKLKEGHETPMDIDSDDSKAASPPL KGSVSSEASELDKKEKGICVICMDTISNKKVLPKCKHEFCAPCINKAMSYKPICPTCQ TSYGIQKGNQPEGSMVFTVSRDSLPGYESFGTIVITYSMKAGIQTEEHPNPGKRYPG IQR TAYLPDNKEGRKVLKLLYRAFDQKLIFTVGYSRVLGVSDVITWNDIHHKTSRFGG PEMYGYPDPSYLKRVKEELKAKGIE
Purity	85%, 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 12 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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 DTX3L deltex 3-like (Drosophila) [Homo sapiens]

Official Symbol DTX3L

Synonyms

DTX3L; deltex 3-like (Drosophila); E3 ubiquitin-protein ligase DTX3L; BBAP; rhysin 2; rhysin2; rhysin-2; B-lymphoma- and BAL-associated protein;

Gene ID 151636

mRNA Refseq NM_138287

Protein Refseq NP_612144

MIM 613143

UniProt ID Q8TDB6

SDS-PAGE

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