

Recombinant Full Length Human DTX1 Protein, GST-tagged

Cat. No. DTX1-4067HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DTX1 full-length ORF (NP_004407.2, 1 a.a. - 620 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	620 amino acids
Description	Studies in Drosophila have identified this gene as encoding a positive regulator of the Notch-signaling pathway. The human gene encodes a protein of unknown function; however, it may play a role in basic helix-loop-helix transcription factor activity. [provided by RefSeq, Jul 2008]
Molecular Mass	93.8 kDa
AA Sequence	MSRPGHGGGLMPVNGLGFPQNVARVVVWEWLNEHSRWRPYTATVCHHIENVLKE DARGSVVLGQVDAQLVPIIDLQSMHQFRQDTGTMRPVRRNFYDPSSAPGKGIVWE WENDGGAWTAYDMDICITIQNAYEKQHPWLDLSSLGFCYLIYFNSMSQMNRQTRRR RRLRRRLDLAYPLTVGSIPKSQSWPVGASSGQPCSCQQCLLVNSTRAASNAILASQ RRKAPPAPPLPPPPPPGGPPGALAVRPSATFTGAALWAAPAAGPAEPAPPPGAPPR SPGAPGGARTPGQNNLNRPGPQRTTSVSARASIPPGVPALPVKNLNGTGPVHPALA GMTGILLCAAGLPVCLTRAPKPILHPPVSKSDVKPVPGVPGVCRKTKKKHLKSKN PEDVVRRYMQKVKNPPDEDTICMERLVTASGYEGVLRHKGVRPELVGRLGRCGH MYHLLCLVAMYSNGNKDGSQCPTCKAIYGEKGTGTQPPGKMEFHLIPHSLPGFPDT

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QTIRIVYDIPTGIQGPEHPNPGKKFTARGFPRHCYLPNNEKGRKVLRLITAWERRLIF
TIGTSNTTGESDTVVWNEIHHKTEFGSNLTGHGYPDASYLDNVLAELTAQGVSEAAA
KA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

DTX1 deltex homolog 1 (Drosophila) [Homo sapiens]

Official Symbol

DTX1

Synonyms

DTX1; deltex homolog 1 (Drosophila); protein deltex-1; hDx 1; hDTX1; deltex1; hDx-1;

Gene ID

1840

mRNA Refseq

NM_004416

Protein Refseq

NP_004407

MIM

602582

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UniProt ID

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