

Product datasheet for **TP312997**

DTX2 (NM_001102594) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Homo sapiens deltex homolog 2 (Drosophila) (DTX2), transcript variant 2, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC212997 representing NM_001102594 Red =Cloning site Green =Tags(s) |

MAMAPSPSLVQVYTSPA AVAVWEWQDGLGTWHPYSATVCSFIEQQFVQQKGQRFLGSLAHSIPLGQADP
SLAPYIIDLPSWTQFRQDTGTMRAVRRHLFPQHSAPGRGVVWEWLSDDGSWTAYEASVCDYLEQQVARGN
QLVDLAPLGYNYTVNYTTHTQTNKTSSFCRSVRRQAGPPYPVTIIAPPGHTGVACSCHQCLSGSRTGPV
SGRYRHSMTNLPAYPVPQHPPHRTASVFGTHQAFAPYKPSLSGARSAPRLNNTTNAWGAAPPSLGSQPLY
RSSLSHLGPQHLPPGSSTSGAVSASLPSGPSSSPGVPATVPMQMPKPSRVQQALAGMTSVLMSAIGLPV
CLSRAPQPTSPPASRLASKSHGSKRLRKM SVKGATPKPEPEPEQVIK NYTEELKVPPDEDICMEKLS
TASGYSVDVTSKAIGSLAVGHLTKCSHAFHLLCLLAM YCNGNKDGS LQCPSCKTIYGEKTGTQPQGM EV
LRFQMSLPGHEDCGTILIVYSIPHGIQGPEHPNPGKPF TARGFPRQCYLP DNAQGRK VLELLKVAWKRRLL
IFTVGTSTTGETDTVWVNEIHHKTEMDRNITGHGYPDPNYLQNVLAELAAQGVTEDCLEQQ

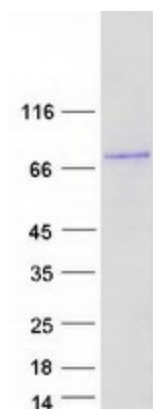
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 67.1 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |



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| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_001096064 |
| Locus ID: | 113878 |
| UniProt ID: | Q86UW9 |
| RefSeq Size: | 2715 |
| Cytogenetics: | 7q11.23 |
| RefSeq ORF: | 1866 |
| Synonyms: | RNF58 |
| Summary: | DTX2 functions as an E3 ubiquitin ligase (Takeyama et al., 2003 [PubMed 12670957]).[supplied by OMIM, Nov 2009] |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Notch signaling pathway |

Product images:

Coomassie blue staining of purified DTX2 protein (Cat# TP312997). The protein was produced from HEK293T cells transfected with DTX2 cDNA clone (Cat# [RC212997]) using MegaTran 2.0 (Cat# [TT210002]).