

## Product datasheet for **TP312997**

### DTX2 (NM\_001102594) Human Recombinant Protein

#### Product data:

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 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAMAPSPSLVQVYTSPA AVAVWEWQDGLGTWHPYSATVCSFIEQQFVQQKGQRFLGSLAHSIPLGQADP  
SLAPYIIDLPSWTQFRQDTGTMRAVRRHLFPQHSAPGRGVVWEWLSDDGSWTAYEASVCDYLEQQVARGN  
QLVDLAPLGYNYTVNYTTHTQTNKTSSFCRSVRRQAGPPYPVTIIAPPGHTGVACSCHQCLSGSRTGPV  
SGRYRHSMTNLPAYPVPQHPPHRTASVFGTHQAFAPYKPSLSGARSAPRLNNTTNAWGAAPPSLGSQPLY  
RSSLSHLGPQHLPPGSSTSGAVSASLPSGPSSSPGVPATVPMQMPKPSRVQQALAGMTSVLMSAIGLPV  
CLSRAPQPTSPPASRLASKSHGSKRLRKM SVKGATPKPEPEPEQVIKNYTEELKVPPDEDICMEKLS  
TASGYSVDVTSKAIGSLAVGHLTKCSHAFHLLCLLAM YCNGNKDGS LQCPSCKTIYGEKTGTQPQGMKMEV  
LRFQMSLPGHEDCGTILIVYSIPHGIQGPEHPNPGKPF TARGFPRQCYLPD NAQGRK VLELLKVAWKRRLL  
IFTVGTSTTGETDTVWVNEIHHKTEMDRNITGHGYPDPNYLQNVLAELAAQGVTEDCLEQQ

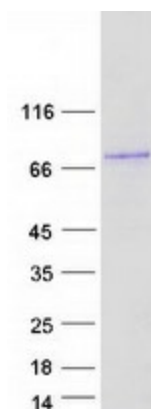
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

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