

Product datasheet for PH303717

DTX2 (NM_020892) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DTX2 MS Standard C13 and N15-labeled recombinant protein (NP_065943)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203717
Predicted MW:	67.2 kDa
Protein Sequence:	>RC203717 protein sequence Red=Cloning site Green=Tags(s)

MAMAPSPSLVQVYTSAAVAVWEWQDGLGTWHPYSATVCSFIEQQFVQKQQRFLGSLAHSIPLGQADP
SLAPYIIDLPSWTQFRQDTGTMRAVRRHLFPQHSAPGRGVVWEWLSDDGSWTAYEASVCDYLEQQVARGN
QLVDLAPLGYNYTVNYTHTQTNKTSFCSRVRQAGPPYPVTIIAPPGHTGVACSCHQCLSGSRTGPV
SGRYRHSMTNLPAYVPVQHPHRTASVFGTHQAFAPYNKPSLGSARSAPRLNTTNAWGAAPPSLGSQPLY
RSSLSHLGPQHLPPGSSTSGAVSASLPSGSSSPGSVPATVPMQMPKPSRVQQALAGMTSVLMSAIGLPV
CLSRAPQPTSPASRLASKSHGSKVRLRKMSVKGATPKPEPEPEQVIKNYTEELKVPPDEDICMEKLS
AASGYSDVTDKAIGSLAVGHLTKCSHAFHLLCLLAMYCNGNKDGLQCPSCCTIYGEKGTQPQGMKV
LRFQMSLPGHEDCGTILIVYSIPHGIQGPPEHPNPKPFTARGFPRQCYLPDQAQGRKVLLELLKVAWKRRLL
IFTVGTSSTTGETDVTVVWNEIHHKTEMDRNIIGHGYPDPNYLQNVLAELAAQGVTEDCLEQQ

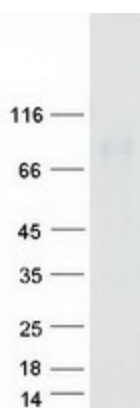
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_065943
RefSeq Size:	2835
RefSeq ORF:	1866



[View online »](#)

Synonyms:	RNF58
Locus ID:	113878
UniProt ID:	Q86UW9
Cytogenetics:	7q11.23
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# [TP303717]). The protein was produced from HEK293T cells transfected with DTX2 cDNA clone (Cat# [RC203717]) using MegaTran 2.0 (Cat# [TT210002]).