

Product datasheet for PH307944

DTX3L (NM_138287) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DTX3L MS Standard C13 and N15-labeled recombinant protein (NP_612144)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207944
Predicted MW:	83.6 kDa
Protein Sequence:	>RC207944 protein sequence Red=Cloning site Green=Tags(s)

MASHLRPPSPLLVRVYKSGPRVRRKLESYFQSSKSSGGGECTVSTQEHEAPGTFRVEFSERAAKERVLKK
GEHQILVDEKPVPIFLVPTENSIKNTRPQISSLTQSQAETPSGDMHQHEGHIPNAVDSCLQKIFLTVTA
DLNCNLF SKEQRAYITTLCP SIRKMEGHDGIEKVC GDFQDIERIHQFLSEQFLESEKQKQFSPSMTERKP
LSQQERDSCISPSEPETKAEQKS NYFEVPLPYFEYFKYICPDKINSIEKRFVGNIEIQESSPNMVLDF
SSRSGDLEAARESFASEFQKNT EPLKQECVSLADSKQANKFKQELNHQFTKLLIKEKGEL TLLGTQDDI
SAAKQKISEAFVKIPVKLFAANYMMN VIEVDSAHYKLL ETELLQEISEIEKRYDICSKVSEKGQKTCILF
ESKDRQVDLSVHAYASFIDAFQHASCQLMREVL LKSLGKERKHLHQTKFADDFRKRHPNVHFV LNQESM
TLTGLPNHLAKAKQYVLKGGGMSSLAGK LKEGHETPMDIDSDDSKAAS PPLKGSVSSEASELDKKEKGI
CVICMDTISNKKVLPKCKHEFCAPCINKAMSYK PICPTCQTSYGIQKGNQPEGSMVFTVSRDSLPGYESF
GTIVITYSMKAGIQTEEHPNPGKRYPGIQR TAYLPDNKEGRKVLKLLYRAF DQKLIFTVGYSRVLGVSDV
ITWNDIHHKTSRFGGPEMYGYPDPSYLKRVKEELKAKGIE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

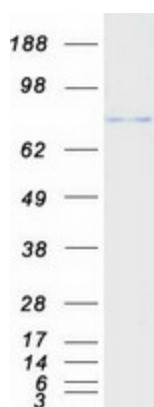
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_612144



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RefSeq Size:	5768
RefSeq ORF:	2220
Synonyms:	BBAP; RNF143
Locus ID:	151636
UniProt ID:	Q8TDB6
Cytogenetics:	3q21.1
Summary:	DTX3L 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 DTX3L protein (Cat# [TP307944]). The protein was produced from HEK293T cells transfected with DTX3L cDNA clone (Cat# [RC207944]) using MegaTran 2.0 (Cat# [TT210002]).