

Product datasheet for **TP308225L**

UBXD3 (UBXN10) (NM_152376) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human UBX domain protein 10 (UBXN10), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by RC208225 Blue =ORF Red =Cloning site Green =Tag(s)

MATEAPVNIAPPECSTVSTAVDSLWQPNLSNMHMIRPKSAKGRTRPSLQKSQGVCAHHIPSPPPA
IPYELPSSQKPGACAPKSPNQGASDEIPELQQQVPTGASSLNKYPVLPSINRKNLEEEAVETVAKKAS
SLQLSSIRALYQDETGMTKTSEEDSRARACAVERRKFIVRTKKQGSSRAGNLEEPSDQEPRLLLAVRSPT
GQRFVRHFRPTDDLQTIVAVAEQKNKTSYRHCSETMEVPRRRFSDLTKSLQECRPHKSVLGISLEDG
EGWP
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC208225 also available, [TP308225](#)

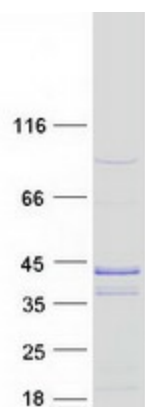
Tag:	C-Myc/DDK
Predicted MW:	30.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
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_689589
Locus ID:	127733



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UniProt ID:	<u>Q96LJ8</u>
RefSeq Size:	2987
Cytogenetics:	1p36.12
RefSeq ORF:	840
Synonyms:	UBXD3
Summary:	VCP/p97-binding protein required for ciliogenesis (PubMed:26389662). Acts as a tethering factor that facilitates recruitment of VCP/p97 to the intraflagellar transport complex B (IFT-B) in cilia (PubMed:26389662). UBX domain-containing proteins act as tethering factors for VCP/p97 and may specify substrate specificity of VCP/p97 (PubMed:26389662). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified UBXN10 protein (Cat# [TP308225]). The protein was produced from HEK293T cells transfected with UBXN10 cDNA clone (Cat# [RC208225]) using MegaTran 2.0 (Cat# [TT210002]).