

Product datasheet for **TP308225**

UBXD3 (UBXN10) (NM_152376) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human UBX domain protein 10 (UBXN10), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC208225 protein sequence
Red=Cloning site **Green**=Tags(s)

MATEAPVNIAPPECSTVSTAVDSLWQPNLSNMHMIRPKSAKGRTRPSLQKSQGVEVCAHHIPSPPPAI
PYELPSSQKPGACAPKSPNQGASDEIPELQQQVPTGASSSLNKYPVLP SINRKNLEEEAVETVAKKASSL
QLSSIRALYQDETGMTKTSEEDSRARACAVERKFIVRTKKQGSSRAGNLEEPSDQEPRLLLAVRSPTGQR
FVRHFRPTDDLQTI VAVAEQKNKTSYRHCSIETMEVPRRRFSDLTKSLQECRIPHKSVLGLISLEDGEGWP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

UniProt ID: [Q96LJ8](#)



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RefSeq Size: 2987

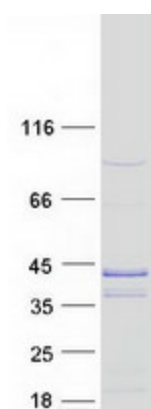
Cytogenetics: 1p36.12

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]).