

Recombinant Human UBXN10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBXN10-6478H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBXN10 MS Standard C13 and N15-labeled recombinant protein (NP_689589) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	VCP/p97-binding protein required for ciliogenesis. Acts as a tethering factor that facilitates recruitment of VCP/p97 to the intraflagellar transport complex B (IFT-B) in cilia. UBX domain-containing proteins act as tethering factors for VCP/p97 and may specify substrate specificity of VCP/p97.
Molecular Mass	30.8 kDa
AA Sequence	MATEAPVNIAPPECSTVVSTAVDSLWQPNLSNMHMIRPKSAKGRTRPSLQKSQGV EVCAHHIPSPPPAIPYELPSSQKPGACAPKSPNQGASDEIPELQQQVPTGASSSLNK YPVLPSINRKNLEEEAVETVAKKASSLQLSSIRALYQDETGMTKTSEEDSRARACAV ERKFIVRTKKQGSSRAGNLEEPSDQEPRLLLAVRSPTGQRFVRRHFRPTDDLQTIVAV AEQKNKTSYRHCSIETMEVPRRRFSDLTKSLQECRIPHKSVLGISLEDGEGWPTRTR PLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [UBXN10 UBX domain protein 10 \[Homo sapiens \(human\) \]](#)

Official Symbol [UBXN10](#)

Synonyms UBXN10; UBX domain protein 10; UBX domain containing 3, UBXD3; UBX domain-containing protein 10; FLJ25429; UBX domain containing 3; UBX domain-containing protein 3; UBXD3;

Gene ID [127733](#)

mRNA Refseq [NM_152376](#)

Protein Refseq [NP_689589](#)

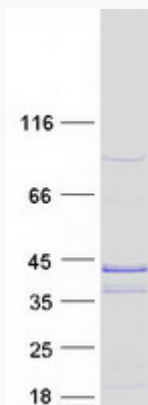
MIM [616783](#)

UniProt ID [Q96LJ8](#)

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SDS-PAGE

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