

Product datasheet for TP301812M

UBOX5 (NM_014948) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human U-box domain containing 5 (UBOX5), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201812 protein sequence Red=Cloning site Green=Tags(s)

MVINLCLPQFRPRIHCNKISADGYEVENLISEDLTRSHGFRTEYFIKPPVYVTVSFPFNVEICRINIDL
TAGGGQNVGTGLEMYTSASSSRVSWNTPQCRTLPGAEPSPDKEAFTLVGKVLKKNQSQVWFHRGFKARP
PFGAMEATLPSPAVVAQELWNGALSLSHVAHLRICITHVTGGGIPCIKRLEWVGQPAKTCSQEVIDSIL
LVTSENLPQDVALQAPALPMESDCDPGDQPESQQAPSSLQKLAIEIQDVPPEFLDPITLIMPCPMLLPS
GKVIDQSTLEKCNRSEATWGRVSPDPFTGVAFTPHSQPLPHPSLKARIDHLLQHSIPGCHLLGRAQTAL
AVIPSSIVLPSQKRKIEQAEHVPDSNFGVNASCFSATSPLVLPPTTSEHTAKKMKATNEPSLTHMDCSTGP
LSHEQKLSQSLEIALASTLGSMPSFTARLTRGQLQHLGTRGSNTSWRPGTGSEQPGSILGPECASCKRVF
SPYFKKEPVYQLPCGHLLCRPCLGEKQRSLPMTCTACQRPVASQDVLRVHF

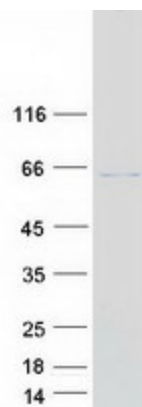
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	58.8 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.



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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_055763
Locus ID:	22888
UniProt ID:	O94941
RefSeq Size:	4362
Cytogenetics:	20p13
RefSeq ORF:	1623
Synonyms:	hUIP5; RNF37; UBCE7IP5; UIP5
Summary:	This gene encodes a U-box domain containing protein. The encoded protein interacts with E2 enzymes and may play a role in the ubiquitination pathway. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]
Protein Families:	Druggable Genome
Protein Pathways:	Ubiquitin mediated proteolysis

Product images:

Coomassie blue staining of purified UBOX5 protein (Cat# [TP301812]). The protein was produced from HEK293T cells transfected with UBOX5 cDNA clone (Cat# [RC201812]) using MegaTran 2.0 (Cat# [TT210002]).