

Product datasheet for TP506771

Ubr7 (NM_025666) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin protein ligase E3 component n-recognin 7 (putative) (Ubr7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206771 protein sequence Red =Cloning site Green =Tags(s)

MAGAESPTECQAELEPVVSLVDVLEEDELENEACAVLGGSDSEKCSYSQGSVGRQALYACSTCTPEGEE
PAGICLACSYECHGSHKLFELYTKRNFRCDCGNSKFKNLECKLFPDKSKVNSCNKYNDNFFGLYCVCKRP
YDPPEDEVPEMIQCVCEDWFHGRHLGAIPPESGDFQEMVCQACMRRCSFLWAYAAQLAVTRISAEDDG
LLPNATGMGDEDVSKPENGAPQDNGLKEDAPEHGRDSVNEVKAEQKNEPCSSSSSESDLQTVFKKENIKT
EPQSSCRLQELQAKQFVKKDAATYWPLNWRSLCTCQDCMKMYGELDVLFLLTDECDTVLAYENKGGKNDQA
TDRRDPLMDTLSSMNRVQQVELICEYNDLKTDLKDYLRKFADEGTVVKREDIQQFFEEFQSKRRRRVDGL
QYYS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	48.1 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
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 after receiving vials.
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:	<u>NP_079942</u>
Locus ID:	66622



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UniProt ID:	<u>Q8BU04, Q52KC0</u>
RefSeq Size:	3247
Cytogenetics:	12 E
RefSeq ORF:	1278
Synonyms:	5730410I19Rik; AA589405; AW557761
Summary:	E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation.[UniProtKB/Swiss-Prot Function]