

Product datasheet for **TP302661**

UFC1 (NM_016406) Human Recombinant Protein

Product data:

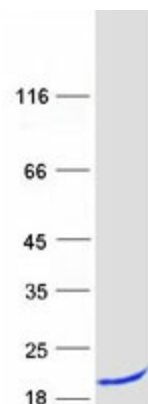
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin-fold modifier conjugating enzyme 1 (UFC1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202661 representing NM_016406 Red =Cloning site Green =Tags(s) MADEATRRVSEIPVLKTNAGPRDRELWVQRLKEEYQSLIRYVENNKNADNDWFRLESNKEGTRWFGKCW YIHDLLKYEFDIEFDIPITCPTTAPEIAVPELDGKTAKMYRGGKICLTDHFKPLWARNVPKFGLAHLMAL GLGPWLAVEIPDLIQGVIQHKCKNQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	19.3 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_057490
Locus ID:	51506
UniProt ID:	Q9Y3C8
RefSeq Size:	1137



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Cytogenetics:	1q23.3
RefSeq ORF:	501
Synonyms:	HSPC155; NEDSG
Summary:	UFC1 is an E2-like conjugating enzyme for ubiquitin-fold modifier-1 (UFM1; MIM 610553) (Komatsu et al., 2004 [PubMed 15071506]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified UFC1 protein (Cat# TP302661). The protein was produced from HEK293T cells transfected with UFC1 cDNA clone (Cat# [RC202661]) using MegaTran 2.0 (Cat# [TT210002]).