

Product datasheet for **TP504843**

Uchl5 (NM_001159866) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin carboxyl-terminal esterase L5 (Uchl5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204843 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSSNAGEWCLMESDPGVFTELIKGFGCRGAQVEEWSLEPESFEKLPVHGLIFLFWQPGEEPAGSVVQ DSRLETIFFAKQVINNACATQAI VSVLLNCTHQDVHLGETLSEFKEFSQSFDAAMKGLALSNSDVIRQVH NSFARQQMFEDTKTPAKEEDAFHFVSYVPVNGRLYELDGLREGPIDLGACNQDDWITAVRPVIEKRIQK YSEGEIRFNLMAIVSDRKMIYEQKIAELQRQLAEPMDDTQGSTVLSAIQSEVARNQMLIEEEVQKPKRY KIENIRRKHNYLPFIMELLKTLAEHQQLIPLVEKAKEKQNAKKAQETK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	37.5 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:	NP_001153338
Locus ID:	56207
UniProt ID:	Q9WUP7



[View online »](#)

RefSeq Size: 1848

Cytogenetics: 1 62.54 cM

RefSeq ORF: 987

Synonyms: 5830413B11Rik; Uch37

Summary: Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. Putative regulatory component of the INO80 complex; however is inactive in the INO80 complex and is activated by a transient interaction of the INO80 complex with the proteasome via ADRM1 (By similarity).[UniProtKB/Swiss-Prot Function]