

Product datasheet for **TP510986**

Hectd3 (NM_175244) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse HECT domain E3 ubiquitin protein ligase 3 (Hectd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210986 protein sequence Red =Cloning site Green =Tags(s)

MAGPGPGAALSPRQLLGRVRFLEAAARSLRAGLPLPAALAFVPREVLYKLYKDPAGPSRVLLPVWEAEG
LGLRVGAVGAAPGTGSGPLRAARDSIELRRGACVRTTGEELCNGHGLWVKLTKEQLAEHLSDCSLDEGWL
LVCRPAEGGARLVPIIDPDHLQRQQQLFGVDYRPVLRWEQVVDLTYSHRLGSRQPAAEAYTEAIQRLLYV
PPTWYECDEDLIHFLYDHLGKEDENLGSVKQYVESIDVSSYTEEFNVSCLTDSNADTYWESDGSQCQHW
VRLTMKKGTVKLLLLTVDTTDDNFMPKRVVYGGEGDNLKLSVDNIDETLIGDVCVLEDMTVHLPPIE
IRIVECRDDGIDVRLRGVVKIKSSRQRELGLNADLFQPASLVRYPRLEGTDPVLYRRVLLQRFIKILDS
VLHHLVPAWDHTLGTSEIKQVKQFLLSRQRPSLVAQCLRDSESSKPSFMPRLYINRRRLAMEHRACPSR
DPACKNAVFTQVYEGKPSDKYEKPLDYRWPMRYDQWWECKFIAEGIIDQGGGFRDSLADMSEELCPSSA
DTPVPLPFFVRTANQNGTGEARDMYVNPNSCRDFAKYEWIGQLMGAALRGKEFLVLPGFVWKQLSGE
EVSWSKDFPAVDSVLVKLLEVMGVDKETFEFKFGKELTFTTVLSDQQWELIPGGTGIVWEYEDRSRFI
QLVRKARLEESKEQVAAMQAGLLKVPQAVLDLLTWQELEKKVCGDPEVTVDALRKLTRFEDFEPDTRV
QYFWEALNNFTNEDRSRFLRFVTGRSRLPARIYIYDPKLGYETTDALPESSTCSSTLFLPHYASAKVCEE
KLRYAAYNCVAIDTDMSPWEE

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	97.3 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
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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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_780453
Locus ID:	76608
UniProt ID:	Q3U487
RefSeq Size:	4582
Cytogenetics:	4 D1
RefSeq ORF:	2586
Synonyms:	1700064K09Rik; AI467540; AW743312
Summary:	E3 ubiquitin ligases accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of TRIOBP and its subsequent proteasomal degradation, thus facilitating cell cycle progression by regulating the turn-over of TRIOBP (By similarity). Mediates also ubiquitination of STX8.[UniProtKB/Swiss-Prot Function]