

Product datasheet for **TP320357M**

HECTD3 (NM_024602) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HECT domain containing 3 (HECTD3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220357 representing NM_024602 Red =Cloning site Green =Tags(s)

MAGPGPGAVLESQRQLLGRVRFLEAARSRLRAGRPLPAALAFVPREVLYKLYKDPAGPSRVLLPVWEAEG
LGLRVGAAGPAPGTGSGPLRAARDSIELRRGACVRTTGEELCNHGLWVKLTKEQLAEHLGDCGLQEGWL
LVCRPAEGGARLVPIDTPNHLQRQQQLFGVDYRPVLRWEQVVDLTYSHRLGSRPQPAEAYAEAVQRLLYV
PPTWYECDEDLIHFLYDHLGKEDENLGSVKQYVESIDVSSYTEEFNVSCLTDSNADTYWESDGSQCQHW
VRLTMKKGTVKLLLLTVDTTDDNFMPKRVVYGGEGDNLKLSVDSIDETLIGDVCVLEDMTVHLPIIE
IRIVECRDDGIDVRLRGVVKIKSSRQRELGLNADLFQPTSLVRYPRLEGTDPVLYRRVALLQRFIKILDS
VLHHLVPAWDHTLGTSEIKQVKQFLLSRQRPGLVAQCLRDSESSKPSFMPRLYINRRRLAMEHRACPSR
DPACKNAVFTQVYEGLKPSDKYEKPLDYRWPMRYDQWWECKFIAEGIIDQGGGFRDSLADMSEELCPSSA
DTPVPLPFFVRTANQGNGTGEARDMYVNPNSCRDFAKYEWIGQLMGAALRGKEFLVLALPGFVWKQLSGE
EVSWSKDFPAVDSVLVKLEVMEGMDKETFEFKFGKELFTTVLSDQQVWELIPGGAGIVVGYGDRSRFI
QLVQKARLEESKEQVAAMQAGLLKVPQAVLDLLTWQELEKKVCGDPEVTVDALRKLTRFEDFEPDSRV
QYFWEALNNFTNEDRSRFLRFVTGRSRLPARIYIPDKLGYETTDALPESSTCSSTLFLPHYASAKVCEE
KLRYAAYNCVAIDTDMSPWEE

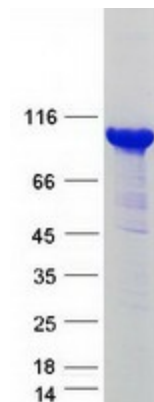
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	96.9 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.



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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_078878
Locus ID:	79654
UniProt ID:	Q5T447 , A1A4G1 , B3KU34
RefSeq Size:	3628
Cytogenetics:	1p34.1
RefSeq ORF:	2583
Summary:	The protein encoded by this gene transfers ubiquitin from an E2 ubiquitin-conjugating enzyme to targeted substrates, leading to the degradation of those substrates. The encoded protein has been shown to transfer ubiquitin to TRIOBP to facilitate cell cycle progression, and to STX8. [provided by RefSeq, Dec 2012]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified HECTD3 protein (Cat# [TP320357]). The protein was produced from HEK293T cells transfected with HECTD3 cDNA clone (Cat# [RC220357]) using MegaTran 2.0 (Cat# [TT210002]).