

Product datasheet for **TP307254M**

HECTD2 (NM_182765) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HECT domain containing 2 (HECTD2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207254 protein sequence Red=Cloning site Green=Tags(s)

MSEAVRVSPATPLVAAAAPEERKKGKESEREKLPPIVSAGAGATAGLDRGAKGQISTFSSFISAVSPKK
 EAAENRSSPAHLVFLNIKNVREPPPICLDVRQKQRTSMDASSEMKAPVLEPILPIQPKTVKDFQEDVE
 KVKSSGDWKAVHDFYLTTFDSFPELNAAFKKDATASFNTIEDSGINAKFVNAVYDTLLNTPQDVQKTVLK
 GIINSLLEWKGPRTKDDLRLAYFILLQNPQFNNTSTYVIYAHLLRQIATLVEADHHFLVHWFKLSQKRF
 KQLVERLLQFISLRLFPAPKEEFPPITKCSWWIPSAAKVLALLNTANNLVHPPLIPYTDFFYNSTLDHIDL
 MEEYHTWQNFNGNSHRFSFCQYPFVISVAAKKIIIQRDSEQQMINIARQSLVDKVSRRQRPDMNILFLNMK
 VRRTHLVSDSLDELTRKADLKKKLKVTFGVGEAGLDMGGLTKEWFLLIRQIFHPDYGMFTYHKDSHCHW
 FSSFKCDNYSEFRLVGLMGLAVYNSITFDIRFPCCYKLLSPPIIPSGQNIPVGICNVTVDLDCQIMP
 ELAHGLSELLSHEGNVEEDFYSTFQVFQEEFGIIKSYNLKPGGDKISVTNQNKEYVQLYTDFFLNKSIY
 KQFAAFYYGFHSVCASNALMLLRPEEVEILVCGSPDLDMHALQRSTQYDGYAKDLTIKYFWDVVLGFPL
 DLQKKLLHFTTGSDRVPVGGMADLNFKISKNETSTNCLPVAHTCFNQLCLPPYKSKKDLKQKLIIGISNS
 EGFGL

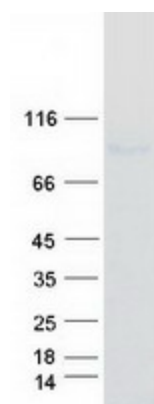
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	87.9 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_877497
Locus ID:	143279
UniProt ID:	Q5U5R9
RefSeq Size:	4963
Cytogenetics:	10q23.32
RefSeq ORF:	2328
Summary:	Probable E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified HECTD2 protein (Cat# [TP307254]). The protein was produced from HEK293T cells transfected with HECTD2 cDNA clone (Cat# [RC207254]) using MegaTran 2.0 (Cat# [TT210002]).