Recombinant Human HECTD2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HECTD2-2241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HECTD2 MS Standard C13 and N15-labeled recombinant protein (NP_877497) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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..
Molecular Mass	88.1 kDa
AA Sequence	MSEAVRVPSPATPLVVAAAAPEERKGKESEREKLPPIVSAGAGATAGLDRGAKGQIS TFSSFISAVSPKKEAAENRSSPAHLVFLNIKNVREPPPICLDVRQKQRTSMDASSSE MKAPVLPEPILPIQPKTVKDFQEDVEKVKSSGDWKAVHDFYLTTFDSFPELNAAFKK DATASFNTIEDSGINAKFVNAVYDTLLNTPQDVQKTVLKGIINSLLREWKGPRTKDDL RAYFILLQNPQFNNTSTYVIYAHLLRQIATLVEADHHFLVHWFKKLSQKRFKQLVERL LQFISLRLFPAKPEEFPPITKCSWWIPSAAKVLALLNTANNLVHPPLIPYTDFYNSTLD HIDLMEEYHTWQNFGNSHRFSFCQYPFVISVAAKKIIIQRDSEQQMINIARQSLVDKV SRRQRPDMNILFLNMKVRRTHLVSDSLDELTRKRADLKKKLKVTFVGEAGLDMGGL TKEWFLLLIRQIFHPDYGMFTYHKDSHCHWFSSFKCDNYSEFRLVGILMGLAVYNSIT FDIRFPPCCYKKLLSPPIIPSGQNIPVGICNVTVDDLCQIMPELAHGLSELLSHEGNVE

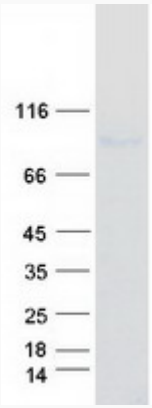
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	EDFYSTFQVFQEEFGIIKSYNLKPGGDKISVTNQNRKEYVQLYTDFLLNKSIYKQFAA FYYGFHSVCASNALMLLRPEEVEILVCGSPDLDMHALQRSTQYDGYAKTDLTIKYFW DVVLGFPLDLQKKLLHFTTGSDRVPVGGMADLNFKISKNETSTNCLPVAHTCFNQLC LPPYKSKKDLKQKLIIGISNSEGFGLETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	HECTD2 HECT domain containing E3 ubiquitin protein ligase 2 [Homo sapiens (human)]
Official Symbol	HECTD2
Synonyms	HECTD2; HECT domain containing E3 ubiquitin protein ligase 2; HECT domain containing 2; probable E3 ubiquitin-protein ligase HECTD2; FLJ37306; HECT domain-containing protein 2; FLJ16050;
Gene ID	143279
mRNA Refseq	NM_182765

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Protein Refseq	NP_877497
UniProt ID	Q5U5R9
SDS-PAGE	

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