

Product datasheet for PH307254

HECTD2 (NM_182765) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HECTD2 MS Standard C13 and N15-labeled recombinant protein (NP_877497)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207254
Predicted MW:	88.1 kDa
Protein Sequence:	>RC207254 protein sequence Red =Cloning site Green =Tags(s)

MSEAVRVSPATPLVAAAAPEERKKGESEREKLPPIVSAGAGATAGLDRGAKGQISTFSSFISAVSPKK
 EAAENRSSPAHLVFLNIKNVREPPPICLDVRQKQRTSMDASSSEMKAAPVLPPEILPIQPKTVKDFQEDVE
 KYKSSGDWKAVHDFYLTTFDSFPELNAAFKKDATASFNTIEDSGINAKFVNAVYDTLLNTPQDVQKTVLK
 GIINSLLEWKGPRTKDDLRAFYILLQNPQFNNTSTYVIYAHLLRQIATLVEADHHFLVHWFKKLSQKRF
 KQLVERLLQFISLRLFPKPEEFPPITKCSWWIPSAAKVLALLNTANNLVHPPLIPYTDYFNSTLDHIDL
 MEEYHTWQNFGNSHRFSFCQYPFVISVAAKKIIIQRDSEQQMINIARQSLVDKVSRRQRPDMNILFLNMK
 VRRTHLVSDSLDELTRRADLKKKLVTFVGEAGLDMGGLTKEWFLLLIRQIFHPDYGMFTYHKDSHCHW
 FSSFKCDNYSEFRLVGILMGLAVYNSITFDIRFPCCYKLLSPPIIPSGQNIPVGCINVTVDLDCQIMP
 ELAHLSELLSHEGNVEEDFYSTFQVFQEEFGIISKSYNLKPGGDKISVTNQNRKEYVQLYTDFFLNKSIY
 KQFAAFYYGFHSVCASNALLRPREEVEILVCGSPDLDMHALQRSTQYDGYAKTDLTIKYFWDVVLGFPL
 DLQKKLLHFTTGSDRPVPGMADLNFKISKNETSTNCLPVAHTCFNQCLPPYKSKKDLKQLIIGISNS
 EGFGL

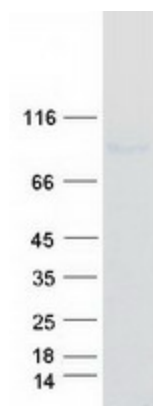
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_877497


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RefSeq Size:	4963
RefSeq ORF:	2328
Locus ID:	143279
UniProt ID:	<u>Q5U5R9</u> , <u>B3KV18</u>
Cytogenetics:	10q23.32
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]).