

Product datasheet for PH320357

HECTD3 (NM_024602) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HECTD3 MS Standard C13 and N15-labeled recombinant protein (NP_078878)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220357
Predicted MW:	97.6 kDa
Protein Sequence:	>RC220357 representing NM_024602 Red=Cloning site Green=Tags(s)

MAGPGPGAVLESPRQLLGRVRFLEAAARSLRAGRPLPAALAFVPREVLYKLYKDPAGPSRVLLPVWEAEG
LGLRVGAAGPAPGTGSGPLRAARDSIELRRGACVRTTGEELCNGHGLWVKLTKEQLAEHLGDCGLQEGWL
LVCRPAEGGARLVPIDTPNHLQRQQQLFGVDYRPLRWEQVVDLTYSHRLGSRPQPAEAYAEAVQRLLYV
PPTWTYECDEDLIHFLYDHLGKEDENLGSVKQYVESIDVSSYTEEFNVSCLTDSNADTYWESDGSQCQHW
VRLTMKKGTVVKKLLLTVDTDDNFMPKRVVVYGGEGDNLKCLSDVSDIDETLIGDVCVLEDMTVHLPPIE
IRIVECRDDGIDVRLRGVVKIKSSRQRELGLNADLFQPTSLVRYPRLEGTDPEVLYRRAVLLQRFIKILDS
VLHHLVPAWDHTLGTFFSEIKQVKQFLLLSRQRPLVAQCLRDESSKPSFMPRLYINRRLAMEHRACPSR
DPACKNAVFTQVYEGLKPSDKYEKPLDYRWPMRYDQWWECKFIAEGIIDQGGGFRDSLADMSEELCPSSA
DTPVPLPFFVRTANQNGTGEARMYVNPSCRDFAKYEWIGQLMGAALRGKEFLVLALPGFVVKQLSGE
EVSWSKDFPAVDSVLVKLLEVMGMDKETFEFKGKELTFTTVLSDQVVVELIPGGAGIVVGYGDRSRFI
QLVQKARLEESKEQVAAMQAGLLKVVPPQAVLDLLTWQELEKKVCGDPEVTDALRKLTRFEDFEPSSSRV
QYFWEALNFTNEDRSRFLRFVTGRSRLPARIYIYPDKLGYETTDALPESSTCSSTLFLPHYASAKVCEE
KLRYAAYNCVAIDTDMSPWEE

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.



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RefSeq: [NP_078878](#)

RefSeq Size: 3628

RefSeq ORF: 2583

Locus ID: 79654

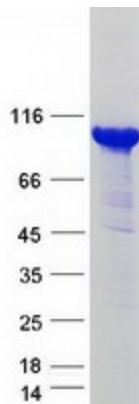
UniProt ID: [Q5T447](#), [A1A4G1](#), [B3KU34](#)

Cytogenetics: 1p34.1

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]).