

Recombinant Human HECTD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HECTD3-3024H Lot. No. (See product label)

SPECIFICATION

Product Overview

HECTD3 MS Standard C13 and N15-labeled recombinant protein (NP_078878) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

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.

Molecular Mass

97.6 kDa

AA Sequence

MAGPGPGAVLESQRQLLGRVRFLEAAARSLRAGRPLPAALAFVPREVLYKLYKDPA
 GPSRVLLPVWEAEGGLRVGAAGPAPGTGSGPLRAARDSIELRRGACVRTTGEELC
 NGHGLWVKLTKEQLAEHLGDCGLQEGWLLVCRPAEGGARLVPIIDTPNHLQRQQQL
 FGVDYRPVLRWEQVVDLTYSHRSGSRPQPAEAYAEAVQRLLYPPTWTYECDEDLI
 HFLYDHLGKEDENLGSVKQYVESIDVSSYTEEFNV/SCLTDSNADTYWESDGSQCQH
 WVRLTMKKGITIVKLLLTVDTTDDNFMPKRVVVYGGEGDNLKLLSDVSDIDETLIGDV
 CVLEDMTVHLPPIEIRIVECRDDGIDVRLRGVVKIKSSRQRELGLNADLFQPTSLVRYPR
 LEGTDPEVLYRRAVLLQRFIKILDSVLHHLVPAWDHTLGTGFSEIKQVKQFLLLSRQRP
 GLVAQCLRDSESSKPSFMPRLYINRRLAMEHRACPSRDPACKNAVFTQVYEGLKPS

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DKYEKPLDYRWPMRYDQWWECKFIAEGIIDQGGGFRDSLADMSEELCPSSADTPV
 PLPFFVRTANQGNGTGEARDMYVPNPSCRDFAKYEWIGQLMGAALRGKEFLVLALP
 GFVWKQLSGEEVSWKDFPAVDSVLVKLLEVMEGMDKETFEFKFGKELTFTTVLSD
 QQVVELIPGGAGIVVGYGDRSRFIQLVQKARLEESKEQVAAMQAGLLKVVPQAVLDL
 LTWQELEKKVCGDPEVTVDALRKLTRFEDFEPSSDRVQYFWEALNNFTNEDRSRFL
 RFVTGRSRLPARIYIYPDKLGYETTDALPESSTCSSTLFLPHYASAKVCEEKLRYYAY
 NCVAIDTDMSPWEETRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 HECTD3 HECT domain containing E3 ubiquitin protein ligase 3 [Homo sapiens (human)]

Official Symbol HECTD3

Synonyms HECTD3; HECT domain containing E3 ubiquitin protein ligase 3; HECT domain containing 3; E3 ubiquitin-protein ligase HECTD3; FLJ21156; HECT domain-containing protein 3; probable E3 ubiquitin-protein ligase HECTD3; RP11-69J16.1; FLJ31983; MGC161630;

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Gene ID 79654

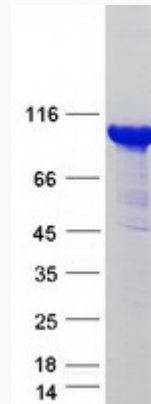
mRNA Refseq NM_024602

Protein Refseq NP_078878

MIM 618638

UniProt ID Q5T447

SDS-PAGE



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