

Recombinant Human UBE2D4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBE2D4-4219H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBE2D4 MS Standard C13 and N15-labeled recombinant protein (NP_057067) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11' and 'Lys-48'-linked polyubiquitination.
Molecular Mass	16.5 kDa
AA Sequence	MAVKRIQKELTDLQRDPPAQCSAGPVGDDLFWQATIMGPNDSPYQGGVFFLTIHF PTDYPFKPPKVAFTTKIYHPNINSNGSICLDILRSQWSPALTVSKVLLSICSLLCDPNP DDPLVPEIAHTYKADREKYNRLAREWTQKYAMTRTRPLEQKLISEEDLAANDILDYK DDDDKV
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.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name UBE2D4 ubiquitin conjugating enzyme E2 D4 (putative) [Homo sapiens (human)]

Official Symbol UBE2D4

Synonyms UBE2D4; ubiquitin-conjugating enzyme E2D 4 (putative); ubiquitin-conjugating enzyme E2 D4; HBUCE1; ubiquitin-protein ligase D4; ubiquitin carrier protein D4; ubiquitin-conjugating enzyme HBUCE1; FLJ32004;

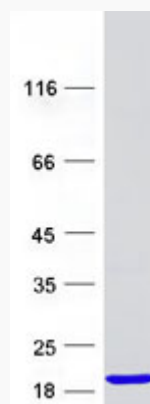
Gene ID 51619

mRNA Refseq NM_015983

Protein Refseq NP_057067

UniProt ID Q9Y2X8

SDS-PAGE



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