

Recombinant Human UBE2Q2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBE2Q2-2529H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBE2Q2 MS Standard C13 and N15-labeled recombinant protein (NP_775740) 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 catalyzes 'Lys-48'-linked polyubiquitination.
Molecular Mass	42.6 kDa
AA Sequence	MSVSGLKAEKFLASIFDKNHERFRIVSWKLDLHCQFLVPQQGSPHSLPPPLTLHC NITESYPSSSPIWFDSEDPNLTSLERLEDTKNNNLLRQQLKWLICELCSLYNLPKH LDVEMLDQPLPTGQNGTTEEVTSSEEEEEEEEMAEDIEDLDHYEMKEEEPISGKKSE DEGIEKENLAILEKIRKTQRQDHLNGAVSGSVQASDRMLKELRDIYRSQSYKTGIYSV ELINDSLYDWHVKLQKVDPSPLHSDLQILKEKEGIEYILLNFSFKDNFPDPPFVRVV LPVLSGGYVLGGGALCMELLTKQGWSSAYSIESVIMQINATLVKGKARVQFGANKN QYNLARAQQSYNSIVQIHEKNGWYTPPKEDGTRTRPLEQKLISEEDLAANDILDYKD DDDKV
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

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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 UBE2Q2 ubiquitin-conjugating enzyme E2Q family member 2 [Homo sapiens (human)]

Official Symbol UBE2Q2

Synonyms UBE2Q2; ubiquitin-conjugating enzyme E2Q family member 2; ubiquitin conjugating enzyme E2Q (putative) 2; ubiquitin-conjugating enzyme E2 Q2; DKFZp762C143; ubiquitin-protein ligase Q2; ubiquitin carrier protein Q2;

Gene ID 92912

mRNA Refseq NM_173469

Protein Refseq NP_775740

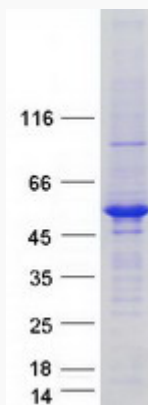
MIM 612501

UniProt ID Q8WVN8

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SDS-PAGE

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