

Product datasheet for PH304787

UBE2E2 (NM_152653) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UBE2E2 MS Standard C13 and N15-labeled recombinant protein (NP_689866)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204787
Predicted MW:	22.3 kDa
Protein Sequence:	>RC204787 protein sequence Red=Cloning site Green=Tags(s) MSTEAQRVDDSPSTSGGSSDGDQRESVQQEPEREVQPKKKEGKISSKTAAKLSTSAKRIQKELAEITLD PPPNCAGPKGDNIEWRSTILGPPGSVYEGGVFFLDITFSPDYPFKPPKVTFRTRIIYHCNINSQGVICL DILKDNWSPALTIKVLISICSLTDCNPADPLVGSIAQYMTNRAEHDRMARQWTKRYAT 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_689866
RefSeq Size:	1760
RefSeq ORF:	603
Synonyms:	UBCH8
Locus ID:	7325
UniProt ID:	Q96LR5



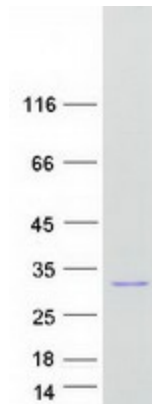
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Cytogenetics: 3p24.3

Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Catalyzes the ISGylation of influenza A virus NS1 protein.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



Coomassie blue staining of purified UBE2E2 protein (Cat# [TP304787]). The protein was produced from HEK293T cells transfected with UBE2E2 cDNA clone (Cat# [RC204787]) using MegaTran 2.0 (Cat# [TT210002]).