

Product datasheet for PH302661

UFC1 (NM_016406) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UFC1 MS Standard C13 and N15-labeled recombinant protein (NP_057490)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202661
Predicted MW:	19.3 kDa
Protein Sequence:	>RC202661 representing NM_016406 Red=Cloning site Green=Tags(s) MADEATRRVSEIPVLKTNAGPRDRELWVQRLKEEYQSLIRYVENNKNADNDWFRLESNKEGTRWFGKCW YIHDLLKYEFDIEFDIPITCPTTAPEIAVPELDGKTAKMYRGGKICLTDHFKPLWARNVPKFGLAHLMAL GLGPWLAVEIPDLIQKGVIQHKEKCNQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_057490
RefSeq Size:	1137
RefSeq ORF:	501
Synonyms:	HSPC155; NEDSG
Locus ID:	51506
UniProt ID:	Q9Y3C8

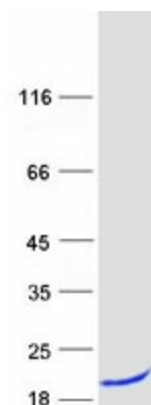


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Cytogenetics: 1q23.3

Summary: UFC1 is an E2-like conjugating enzyme for ubiquitin-fold modifier-1 (UFM1; MIM 610553) (Komatsu et al., 2004 [PubMed 15071506]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified UFC1 protein (Cat# [TP302661]). The protein was produced from HEK293T cells transfected with UFC1 cDNA clone (Cat# [RC202661]) using MegaTran 2.0 (Cat# [TT210002]).