OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for PH308453

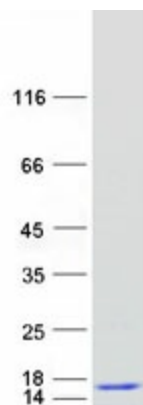## UBL3 (NM_007106) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UBL3 MS Standard C13 and N15-labeled recombinant protein (NP_009037)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208453
Predicted MW:	13 kDa
Protein Sequence:	>RC208453 representing NM_007106 Red=Cloning site Green=Tags(s) MSSNVPADMINLRLILVSGKTKEFLFSHNDSASDIAKHVYDNWPMDWEEEQVSSPNILRLIYQGRFLHGN VTLGALKLPFGKTTVMHLVARETLPEPNSQGQRNREKTGESNCCVIL 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_009037
RefSeq Size:	3707
RefSeq ORF:	351
Synonyms:	HCG-1; PNSC1
Locus ID:	5412
UniProt ID:	O95164, A0A024RDP0
Cytogenetics:	13q12.3

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Protein Families: Druggable Genome

Product images:

Coomassie blue staining of purified UBL3 protein (Cat# [TP308453]). The protein was produced from HEK293T cells transfected with UBL3 cDNA clone (Cat# [RC208453]) using MegaTran 2.0 (Cat# [TT210002]).