

## Product datasheet for PH305099

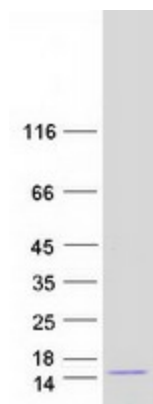
### MANBAL (NM\_022077) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MANBAL MS Standard C13 and N15-labeled recombinant protein (NP_071360)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205099
Predicted MW:	9.5 kDa
Protein Sequence:	>RC205099 protein sequence Red=Cloning site Green=Tags(s)  MASDLDFSPPEVPEPTFLENLLRYGLFLGAI FQLICVLAIIVPIPKSHEAEAEPSERSAEVTRKPKAAV PSVNRPKKETKKKR  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:	<a href="#">NP_071360</a>
RefSeq Size:	1385
RefSeq ORF:	255
Locus ID:	63905
UniProt ID:	<a href="#">Q9NQG1</a>
Cytogenetics:	20q11.23
Protein Families:	Transmembrane



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**Product images:**

Coomassie blue staining of purified MANBAL protein (Cat# [TP305099]). The protein was produced from HEK293T cells transfected with MANBAL cDNA clone (Cat# [RC205099]) using MegaTran 2.0 (Cat# [TT210002]).