

## Product datasheet for PH325767

### MANEL (MANEAL) (NM\_001113482) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MANEAL MS Standard C13 and N15-labeled recombinant protein (NP_001106954)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225767
Predicted MW:	51.1 kDa
Protein Sequence:	>RC225767 representing NM_001113482 Red=Cloning site Green=Tags(s)

MARRRRRACIALFLVLLFAFGTLMGLRTLKAPDGLPALGPGLELAPFERRPEGAPAPAARAPAAPAAPP  
PPPPRPTADPGGSPGPAPAEAEPAPVQSLRVYSDLHAFYYSWYGSPRREGHYIHWDMVMPHWDPKISAS  
YPRGRHSPPDDLGSFYPELGPYSSRDPEVLRHMTQLKEAAIGVLVLSWYPPGMADDNGEPSDDLVP  
LDTAHQYSIQVAFHIQPYKGRDDITVHDNIKYIIDTYGSHGAFYRYKNSMGKSLPLFYIYDSYLSPEAW  
AHL LTPNGPHSIRNTPYDGVFIALLVEEGHTHDILAAGFDGMYTYFASNGFSFGSSHQNWKAVKNFC  
DAN NLMFIPSVGPGYIDTSIRPWNNHNTRNRVNGKYETALQAALTVRPEIVSITSFNEWHEGTQIEKAIP  
PKK TPTRL YLDYLP HQPSLYLEL TRRWA EHF IKEKEQWLM

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_001106954</a>
RefSeq ORF:	1371
Locus ID:	149175
UniProt ID:	<a href="#">Q5VSG8</a>

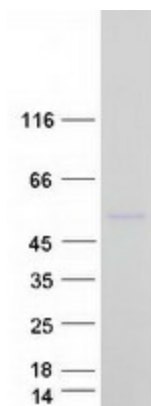


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Cytogenetics: 1p34.3

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified MANEAL protein (Cat# [TP325767]). The protein was produced from HEK293T cells transfected with MANEAL cDNA clone (Cat# [RC225767]) using MegaTran 2.0 (Cat# [TT210002]).