

## Product datasheet for PH306845

### MON1B (NM\_014940) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MON1B MS Standard C13 and N15-labeled recombinant protein (NP_055755)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206845
Predicted MW:	59.2 kDa
Protein Sequence:	>RC206845 protein sequence Red=Cloning site Green=Tags(s)

MEVGGDTAAPAPGAEDLEDTPFPSEEAREGGVHAVPPDPEDEGLEETGSKDKDQPPSPSPPPQSEALS  
 STSRLWSPAAPENSPTCSPESSGGQGGDPSDEEWRSQRKHVFLSEAGKPIYSRYGSVEALSATMGVMT  
 ALVSFVQSAGDAIRAIYAEDHKLVLQGGPLLLVMSRTSQSAAQLRGELLAVHAQIVSTLTRASVARIF  
 AHKQNYDLRRLLAGSERTLDRLLDSMEQDPGALLLGAIVRCVPLARPLRDALGALLRRTAPGLALSVLAV  
 GGRLITAAQERNVLAECRLDPADLQLLLDWVGAPAFAGEAWAPVCLPRFNPDGFFYAYVARLDAMPVCL  
 LLLGTQREAFHAMAACRRLVEDGMHALGAMRALGEAASF SNASSASAPAYSVQAVGAPGLRHFLYKPLDI  
 PDHHRQLPQFTSPELEAPYSREEERQRLSDLYHRLHARLHSTSRPLRLIYHVAEKETLLAWVTSKFELYT  
 CLSPLVTKAGAILVVTKLLRWVKKEEDRLFIRYPPKYSTPPATSTDQAAHNGLFTGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

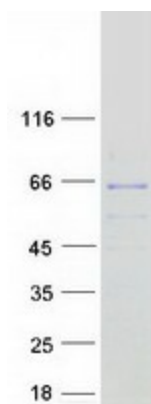
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</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_055755</a>
RefSeq Size:	3348
RefSeq ORF:	1641



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Synonyms: HSRG1; SAND2; SRG1  
Locus ID: 22879  
UniProt ID: [Q7L1V2](#), [Q6ZR87](#)  
Cytogenetics: 16q23.1

### Product images:



Coomassie blue staining of purified MON1B protein (Cat# [TP306845]). The protein was produced from HEK293T cells transfected with MON1B cDNA clone (Cat# [RC206845]) using MegaTran 2.0 (Cat# [TT210002]).