

## Product datasheet for PH300076

### DBNDD2 (NM\_001048221) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DBNDD2 MS Standard C13 and N15-labeled recombinant protein (NP_001041686)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200076
Predicted MW:	17.5 kDa
Protein Sequence:	>RC200076 protein sequence Red=Cloning site Green=Tags(s)  MDPNPRAALERQQLRLRERQKFFEDILQPETEFVFLSHLHLESQRPPIGSISSEMEVNVDTLEQVELIDL GDPDAADVFLPCEDPPPTPQSSGVNDHLEELSLPVPTSDRTTSRTSSSSSDSSTNLHSPNPSDDGADTP LAQSDDEEERGDGGAEPGACS  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_001041686</a>
RefSeq Size:	1165
RefSeq ORF:	483
Synonyms:	C20orf35; CK1BP; HSMNP1
Locus ID:	55861
UniProt ID:	<a href="#">Q9BQY9</a> , <a href="#">Q9BQY9-2</a>

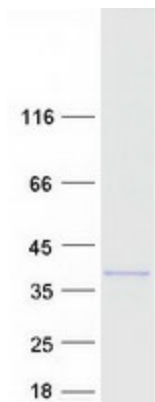


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Cytogenetics: 20q13.12

Summary: May modulate the activity of casein kinase-1. Inhibits CSNK1D autophosphorylation (in vitro).  
[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified DBNDD2 protein (Cat# [TP300076]). The protein was produced from HEK293T cells transfected with DBNDD2 cDNA clone (Cat# [RC200076]) using MegaTran 2.0 (Cat# [TT210002]).