

## Product datasheet for PH305910

### DEPDC7 (NM\_001077242) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DEPDC7 MS Standard C13 and N15-labeled recombinant protein (NP_001070710)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205910
Predicted MW:	58.3 kDa
Protein Sequence:	>RC205910 protein sequence Red=Cloning site Green=Tags(s)

MATVQEKAALNLSALHSPAHRPPGFSVAQKPFGATYVWSSIINTLQTQVEVKKRRHRLKRHNDCFVGSE  
AVDVIFSHLIQNKYFGDVIDIPRAKVVRVCQALMDYKVFVAVPTKVFVKDKKPTFEDSSCSLYRFTTIPNQ  
DSQLGKENKLYSPARYADALFKSSDIRSASLEDLWENLSLKPANSHPVNI SATLSPQVINEVWQEETIGR  
LLQLVDLPLLDLSLLKQQEAVPKIPQPKRQSTMVNSSNYLDRGILKAYSQDEEWL SAAIDCLEYLPDQM  
VVEISRSFPEQPDRDLVKELLFDAIGRYSSREPLLNHLSDVHNGIAELLVNGKTEIALEATQLLLKLL  
DFQNREEFRLLYFMAVAANPSEFKLQKESDNRMVVKRIFSKAIVDNKNLSKGGTDLLVFLMDHQKDVF  
KIPGTLHKIVSVKLMAIQNGRDPNRDAGYIYQQRIDQRDYSNNIEKTTKDELNLKLTDEDSKLSAKEK  
KKLLGQFYKCHPDIFIEHFGD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

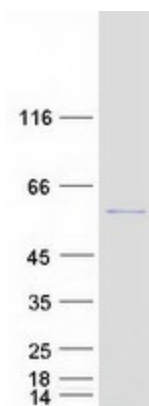
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</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:	<u>NP_001070710</u>
RefSeq Size:	1774
RefSeq ORF:	1533



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Synonyms: dj85M6.4; TR2  
Locus ID: 91614  
UniProt ID: [Q96QD5](#)  
Cytogenetics: 11p13

### Product images:



Coomassie blue staining of purified DEPDC7 protein (Cat# [TP305910]). The protein was produced from HEK293T cells transfected with DEPDC7 cDNA clone (Cat# [RC205910]) using MegaTran 2.0 (Cat# [TT210002]).