

## Product datasheet for PH301178

### CDK2AP2 (NM\_005851) Human Mass Spec Standard

#### Product data:

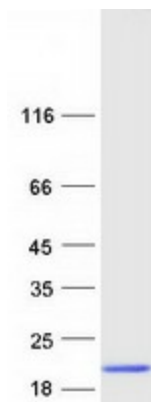
Product Type:	Mass Spec Standards
Description:	CDK2AP2 MS Standard C13 and N15-labeled recombinant protein (NP_005842)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201178
Predicted MW:	13.1 kDa
Protein Sequence:	>RC201178 protein sequence Red=Cloning site Green=Tags(s)  MSYKPIAPAPSSTPGSSTPGPGTPVPTGSVPSGSPGAGAPFRPLFNDFGPPSMGYVQAMKPPGAQGS QSTYTDLLSVIEEMGKEIRPTYAGSKSAMERLKRGIHARALVRECLAETERNART  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_005842</a>
RefSeq Size:	1499
RefSeq ORF:	378
Synonyms:	DOC-1R; p14
Locus ID:	10263
UniProt ID:	<a href="#">O75956</a> , <a href="#">Q6IAV4</a>
Cytogenetics:	11q13.2



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**Summary:**

This gene encodes a protein that interacts with cyclin-dependent kinase 2 associated protein 1. Pseudogenes associated with this gene are located on chromosomes 7 and 9. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012]

**Product images:**

Coomassie blue staining of purified CDK2AP2 protein (Cat# [TP301178]). The protein was produced from HEK293T cells transfected with CDK2AP2 cDNA clone (Cat# [RC201178]) using MegaTran 2.0 (Cat# [TT210002]).