

## Product datasheet for PH323315

### C11orf17 (AKIP1) (NM\_020642) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C11orf17 MS Standard C13 and N15-labeled recombinant protein (NP_065693)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223315
Predicted MW:	22.9 kDa
Protein Sequence:	>RC223315 representing NM_020642 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MDNCLAAAALNGVDRRSLQRSARLALAVLERAKRRAVDWHALERPKGCMGVLAREAPHLEKQPAAGPQRV LPGEREERPPTLSASFRTMAEFMDYTSSQCGKYSSVPEEGGATHVYRYHRGESKLMCLDIGNQQRKDR KKTSLGPGGSYQISEHAPEASQPAENISKDLYIEVYPGTYSVTVGSNDLTKKTHVVAVDSGQSVDLVFPV  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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_065693</a>
RefSeq Size:	1332
RefSeq ORF:	630
Synonyms:	BCA3; C11orf17
Locus ID:	56672
UniProt ID:	<a href="#">Q9NQ31</a>



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Cytogenetics: 11p15.4

**Summary:** This gene encodes a nuclear protein that interacts with protein kinase A catalytic subunit, and regulates the effect of the cAMP-dependent protein kinase signaling pathway on the NF-kappa-B activation cascade. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]

### Product images:



Coomassie blue staining of purified AKIP1 protein (Cat# [TP323315]). The protein was produced from HEK293T cells transfected with AKIP1 cDNA clone (Cat# [RC223315]) using MegaTran 2.0 (Cat# [TT210002]).