

## Product datasheet for PH303331

### BAP29 (BCAP29) (NM\_018844) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	BCAP29 MS Standard C13 and N15-labeled recombinant protein (NP_061332)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203331
Predicted MW:	28.3 kDa
Protein Sequence:	>RC203331 protein sequence Red=Cloning site Green=Tags(s)  MTLQWAAVATFLYAEIGLILIFCLPFIPPQRWQKIFSFNVWGKIATFWNKAFLLTIIILLIVLFLDAVREV RKYSSVHTIEKSSTSRPDAYEHTQMKLFRSQRNLYISGFSLFFWLVLRRLLVTLITQLAKELSNKGVLTQ AENTNKAAKKFMEENEKLRILKSHGKDEECVLEAENKKLVEDQEKLKTELRTKSDALSKAQNDVMEMKM QSERLSKEYDQLLKEHSELQDRLERGNKKRL  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_061332</a>
RefSeq Size:	6034
RefSeq ORF:	723
Synonyms:	BAP29
Locus ID:	55973
UniProt ID:	<a href="#">Q9UHQ4</a> , <a href="#">E9PAJ1</a>



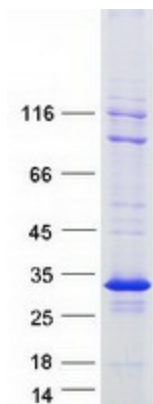
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Cytogenetics: 7q22.3

Summary: May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis (By similarity). [UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified BCAP29 protein (Cat# [TP303331]). The protein was produced from HEK293T cells transfected with BCAP29 cDNA clone (Cat# [RC203331]) using MegaTran 2.0 (Cat# [TT210002]).