

## Product datasheet for PH313211

### C2orf88 (NM\_032321) Human Mass Spec Standard

#### Product data:

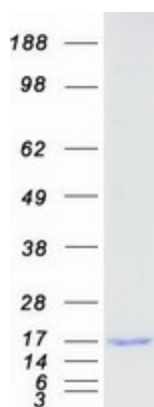
Product Type:	Mass Spec Standards
Description:	C2orf88 MS Standard C13 and N15-labeled recombinant protein (NP_115697)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213211
Predicted MW:	10.8 kDa
Protein Sequence:	>RC213211 representing NM_032321 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MGCMKSKQTFFPPTIYEGEKQHESEEPFMPEERCLPRMASPVNVKKEEVEKPPGTNIVILEYAHRLSQDIL CDALQQWACNNIKYHDIPYIESEGP  <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- 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_115697</a>
RefSeq Size:	705
RefSeq ORF:	285
Synonyms:	smAKAP
Locus ID:	84281
UniProt ID:	<a href="#">Q9BSF0</a>
Cytogenetics:	2q32.2



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**Summary:** Binds to type I regulatory subunits of protein kinase A (PKA-R1) and may anchor/target them to the plasma membrane.[UniProtKB/Swiss-Prot Function]

**Product images:**



Coomassie blue staining of purified C2orf88 protein (Cat# [TP313211]). The protein was produced from HEK293T cells transfected with C2orf88 cDNA clone (Cat# [RC213211]) using MegaTran 2.0 (Cat# [TT210002]).