

## Product datasheet for PH320928

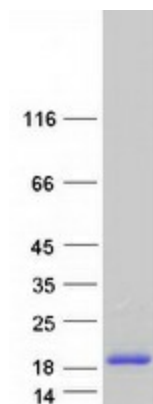
### SAMD13 (NM\_001010971) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SAMD13 MS Standard C13 and N15-labeled recombinant protein (NP_001010971)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220928
Predicted MW:	12.8 kDa
Protein Sequence:	>RC220928 representing NM_001010971 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MRGVAEVKEPCSLPMLSVDMENKENGSGVGVKNSMENGRPPDPADWAVMDVVNYFRTVGFEEQASAFQEQE IDGKSLLLMTRNDVLTGLQLKLGPAIKIYEHVKPLQTKHLKNNSS  <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_001010971</a>
RefSeq Size:	1566
RefSeq ORF:	348
Synonyms:	HSD-41; HSD-42
Locus ID:	148418
UniProt ID:	<a href="#">Q5VXD3</a>
Cytogenetics:	1p31.1



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**Product images:**

Coomassie blue staining of purified SAMD13 protein (Cat# [TP320928]). The protein was produced from HEK293T cells transfected with SAMD13 cDNA clone (Cat# [RC220928]) using MegaTran 2.0 (Cat# [TT210002]).