

## Product datasheet for PH308285

### SPACA4 (NM\_133498) Human Mass Spec Standard

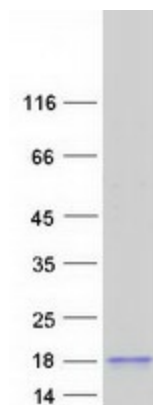
#### Product data:

Product Type:	Mass Spec Standards
Description:	SPACA4 MS Standard C13 and N15-labeled recombinant protein (NP_598005)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208285
Predicted MW:	13 kDa
Protein Sequence:	<p>&gt;RC208285 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MVLCWLLLLVMALPPGTTGVKDCVFCELTDSMQCPGTYMHCGDDEDCFTGHGVAPGTGPVINKGCLRATS            CGLEEPVSYRGVTYSLTNCCTGRLCNRAPSSQTVGATTSLALGLGMLLPRL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_598005</a>
RefSeq Size:	978
RefSeq ORF:	372
Synonyms:	SAMP14
Locus ID:	171169
UniProt ID:	<a href="#">Q8TDM5</a> , <a href="#">A0A140VIU1</a>
Cytogenetics:	19q13.33


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**Summary:** Sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization.[UniProtKB/Swiss-Prot Function]

**Product images:**



Coomassie blue staining of purified SPACA4 protein (Cat# [TP308285]). The protein was produced from HEK293T cells transfected with SPACA4 cDNA clone (Cat# [RC208285]) using MegaTran 2.0 (Cat# [TT210002]).