

## Product datasheet for **TP308285**

### SPACA4 (NM\_133498) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sperm acrosome associated 4 (SPACA4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208285 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MVLCLLLLLVMALPPGTTGVKDCVFCELTDSMQCPGYMHCGDDEDCTGHGVAPGTGPVINKGLRATS CGLEEPVSYRGVTYSLTNCCTGRLCNRAPSSQTVGATTSLALGLGMLLPPRL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	12.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_598005</a>
Locus ID:	171169
UniProt ID:	<a href="#">Q8TDM5</a>
RefSeq Size:	978
Cytogenetics:	19q13.33



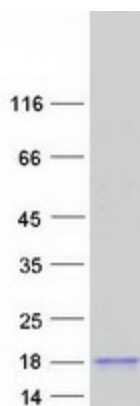
[View online »](#)

RefSeq ORF: 372

Synonyms: SAMP14

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]).