

## Product datasheet for **TP308285M**

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

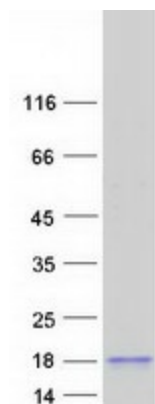
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sperm acrosome associated 4 (SPACA4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208285 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MVLCWLLLLVMALPPGTTGVKDCVFCELTDSMQCPGYMHCGDDEDCFTGHGVAPGTGPVINKGCLRA TS CGLEEPVSYRGVTYSLTTNCCTGRLCNRAPSSQTVGATTSLALGLGMLLPRL  <span style="color: red;">TR</span> TRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<u><a href="#">NP_598005</a></u>
Locus ID:	171169
UniProt ID:	<u><a href="#">Q8TDM5</a></u>
RefSeq Size:	978


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Cytogenetics:	19q13.33
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]).