

Product datasheet for TP308285L

SPACA4 (NM_133498) Human Recombinant Protein

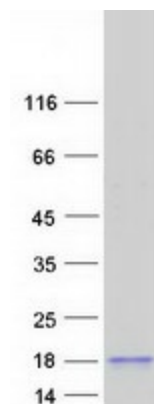
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sperm acrosome associated 4 (SPACA4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208285 protein sequence Red =Cloning site Green =Tags(s) MVLCWLLLLVMALPPGTTGVKDCVFCELTDSMQCPGYMHCGDDEDCFTGHGVAPGTGPVINKGCLRA TS CGLEEPVSYRGVTYSLTTNCCTGRLCNRAPSSQTVGATTSLALGLGMLLPRL TR 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>NP_598005</u>
Locus ID:	171169
UniProt ID:	<u>Q8TDM5</u>
RefSeq Size:	978


[View online »](#)

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]).