

Recombinant Human SPACA4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPACA4-2108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPACA4 MS Standard C13 and N15-labeled recombinant protein (NP_598005) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization.
Molecular Mass	13 kDa
AA Sequence	MVLCWLLLLVMALPPGTTGVKDCVFCELTDSMQCPGYMHCGDDEDCFTGHGVAP GTGPVINKGCLRATSCGLEEPVSYRGVTYSLTNCCTGRLCNRAPSSQTVGATTSL ALGLGMLLPPRLLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

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Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SPACA4 sperm acrosome associated 4 [Homo sapiens (human)]

Official Symbol SPACA4

Synonyms SPACA4; sperm acrosome associated; SAMP14; sperm acrosome membrane-associated protein 4; sperm acrosomal membrane protein 14; sperm acrosomal membrane-associated protein 14; testicular tissue protein Li 167

Gene ID 171169

mRNA Refseq NM_133498

Protein Refseq NP_598005

MIM 609932

UniProt ID Q8TDM5

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