

Recombinant Mouse Spaca4 Protein, Myc/DDK-tagged

Cat. No. Spaca4-6066M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sperm acrosome associated 4 (Spaca4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization.
Molecular Mass	13.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Spaca4 sperm acrosome associated 4 [Mus musculus (house mouse)]
Official Symbol	Spaca4
Synonyms	Spaca4; sperm acrosome associated 4; Samp14; AV043694; 1700008E09Rik; sperm acrosome membrane-associated protein 4; sperm acrosomal membrane 14
Gene ID	69363
mRNA Refseq	NM_027055
Protein Refseq	NP_081331
UniProt ID	Q80ZQ0

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