

# Recombinant Full Length Human SPACA3 Protein, GST-tagged

Cat. No. SPACA3-579HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human SPACA3(1 a.a. - 215 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	215 amino acids
<b>Description</b>	Sperm acrosome associated 3 played an important role in many functions.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	49.8 kDa
<b>AA Sequence</b>	MVSALRGAPL IRVHSSPVSS PSVSGPRRLV SCLSSQSSAL SQSGGGSTSA AGIEARSRAL RRRWCPAGIM LLALVCLLSC LLPSEAKLY GRCELARVLH DFGLDGYRGY SLADWVCLAY FTSGFNAAAL DYEADGSTNN GIFQINSRRW CSNLTPNVPN VCRMVYCSDLL NPNLKDTVIC AMKITQEPQG LGYWEAWRHH CQGKDLTEWV DGCDF
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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## GENE INFORMATION

<b>Gene Name</b>	SPACA3 sperm acrosome associated 3 [ Homo sapiens ]
<b>Official Symbol</b>	SPACA3
<b>Synonyms</b>	CT54; LYC3; LYZL3; SLLP1; ALLP17; 1700025M08Rik; cancer/testis antigen 54; lysozyme-like acrosomal sperm-specific secretory protein ALLP-17; lysozyme-like protein 3; lysozyme-like sperm-specific secretory protein ALLP17; sperm lysozyme like protein 1; sperm lysozyme-like protein 1; sperm lysozyme-like acrosomal protein 1; sperm protein reactive with ASA; sperm protein reactive with antisperm antibodies
<b>Gene ID</b>	124912
<b>mRNA Refseq</b>	NM_173847
<b>Protein Refseq</b>	NP_776246
<b>MIM</b>	612749
<b>UniProt ID</b>	Q8IXA5

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