

Sperm Adhesion Molecule 1 (SPAM1) Recombinant Protein | SPAM1 recombinant protein

Recombinant Sperm Adhesion Molecule 1 (SPAM1)

CATALOG # AAA153550	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Sperm Adhesion Molecule 1 (SPAM1); Recombinant Sperm Adhesion Molecule 1 (SPAM1); Sperm Adhesion Molecule 1; SPAM1 recombinant protein (prokaryotic); Human; HYAL1; HYA1; HYAL3; HYAL5; PH-20; PH20; SPAG15; PH-20 Hyaluronidase; Zona Pellucida Binding; SPAM1 recombinant protein

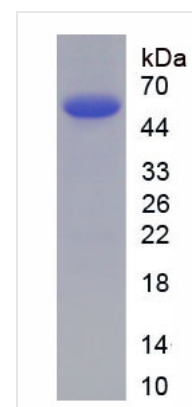
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu36~Ser490
Applicable Applications for SPAM1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.7
Subcellular Location	Membrane
Research Area	Reproductive science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

LIIFRAPPPVIPNPPFLMANNAPSEFLKGFDEPLDMSLFSFISGPRINATQQQVTFYVDRLOQYPPYIDISITQVTVNGGIPQKISLQDH
LDKAKKDDITFYPPVDRHGNVLDNEERPTWARRKPKDVKRSEELVQZQNVQLSLTEATEKANQEFKAGKDFLVETIKLGLLR
PIHLJGVYLPDCHYNNKYPONGSCFVIEKRNDDLSLHREESTALYPSLYLNTQSPAAATLYVRHRUREATRVSKPIRAKSLP
VFAYTRIVFTDQVLFKFLSODELVYTFGETVALGASGVINGTSLINRSKSCLLQWNETLINPYEINVTLAANKSQVLCQEDQVC
IRKHMNSDYHLNPNFAIQLEKGGKFTVRGKPTLEDLQFSEKFCYSCYSTLSCKEKADVDKDAVDVCTADGVCIDAFLLKPPMET
EEPQTFYNASPTLS

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SPAM1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	585673
NCBI GeneID	6677
UniProt Accession #	P38567; Q8TC30
Molecular Weight	Calculated: 57kDa/58kDa Observed: 47kDa
NCBI Official Full Name	Hyaluronidase PH-20
NCBI Official Synonym Full Names	sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding)
NCBI Official Symbol	SPAM1
NCBI Official Synonym Symbols	HYA1; PH20; HYAL1; HYAL3; HYAL5; PH-20; SPAG15; HEL-S-96n
NCBI Protein Information	hyaluronidase PH-20; hyal-PH20; sperm surface protein PH-20; hyaluronoglucosaminidase PH-20; epididymis secretory sperm binding protein Li 96n
UniProt Protein Name	Hyaluronidase PH-20
UniProt Gene Name	SPAM1
UniProt Synonym Gene Names	HYAL3; PH20; Hyal-PH20
UniProt Entry Name	HYALP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/spam1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153550>