

Active Recombinant Human SPAM1 protein, Fc-tagged

Cat. No. SPAM1-1530H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPAM1 protein, fused with Fc tag, was expressed in CHO.
Species	Human
Source	CHO
Form	PBS
Bio-activity	61000 U/MI
Molecular Mass	≈76.17 kDa (monomer)
AA Sequence	LNFRAPPVIPNPFLWAWNAPSEFCLGKFDEPLDMSLFSFIGSPRINATGQGVTIFYV DRLGYYPYIDSITGVTVNGGIPQKISLQDHLDKAKKDITFYMPVDNLGMAVIDWEEWR PTWARNWKPKDVYKNRSIELVQQQNVQLSLTEATEKAKQEFKAGKDFLVETIKLG KLLRPNHLWGYYLFPDCYNHHYKKPGYNGSCFNVEIKRNDDLSWLWNESTALYPSI YLNTQQSPVAATLYVRNRVREAIRVSKIPDAKSPLPVFAYTRIVFTDQVLKFLSQDEL VYTFGETVALGASGIVIWGTLSIMRSMKSCLLLDNYMETILNPYIINVTLAAKMCSQVL CQEQQVCIRKNWNSSDYHLNPDNFAIQLEKGGKFTVRGKPTLEDLEQFSEKFYCS CYSTLSCKEKADVKD TDAVDVCIADGVCIDAFLKPPMETEEPQIFYVECPPCPAPPV AGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKP REEQFNSTFRVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQ VYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPMLDSDGS FFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK

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Endotoxin	<1EU/ml
Storage	-20°C or below
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

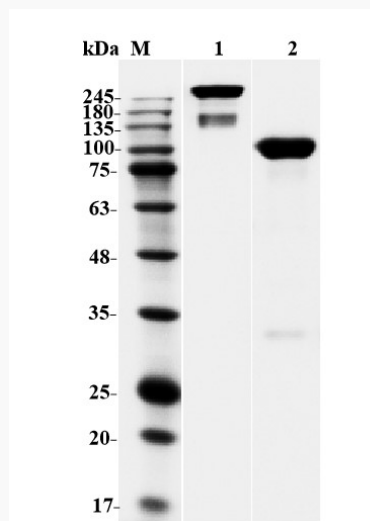
Gene Name	SPAM1 sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding) [Homo sapiens]
Official Symbol	SPAM1
Synonyms	SPAM1; HYA1; PH20; HYAL1; HYAL3; HYAL5; PH-20; SPAG15; MGC26532; hyaluronidase PH-20; hyal-PH20; OTTHUMP00000211901; OTTHUMP00000211902; OTTHUMP00000211952; sperm surface protein PH-20; hyaluronoglucosaminidase PH-20
Gene ID	6677
mRNA Refseq	NM_001174044
Protein Refseq	NP_001167515
MIM	600930
UniProt ID	P38567

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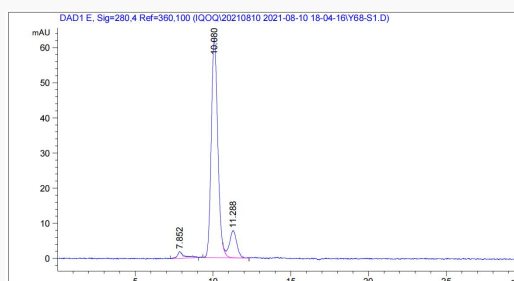
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SDS-PAGE



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