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Datasheet for ABIN6964321 SPAM1 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	SPAM1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPAM1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human SPAM1 protein with C-terminal human Fc tag
Specificity:	SPAM1 (Leu36-Tyr482) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SPAM1
Alternative Name:	SPAM1 (SPAM1 Products)
Background:	Synonymes: HEL-S-96n, HYA1, HYAL1, HYAL3, HYAL5, PH-20, PH20, SPAG15 Description: Hyaluronidase degrades hyaluronic acid, a major structural proteoglycan found in extracellular matrices and basement membranes. Six members of the hyaluronidase family are

Target Details

clustered into two tightly linked groups on chromosome 3p21.3 and 7q31.3. This gene was previously referred to as HYAL1 and HYA1 and has since been assigned the official symbol SPAM1

Molecular Weight: predicted molecular mass of 77.2 kDa after removal of the signal peptide. The apparent molecular mass of SPAM1-hFc is 100-130 kDa due to glycosylation.

UniProt: [P38567](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months