

Datasheet for ABIN7607310

PSG1 Protein (AA 35-419) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PSG1
Protein Characteristics:	AA 35-419
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PSG1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD66f/PSG1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant human SLITRK5 is coated at 500 ng/mL, the concentration of recombinant human CD66f/PSG1 (Cat #: AHC88601) that produces 50% of the optimal binding response is 50-300 ng/mL.

Target Details

Target:	PSG1
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Target Details

Alternative Name:	Pregnancy-specific glycoprotein 1 (PSG1 Products)
Background:	Pregnancy-specific glycoprotein 1, PSBG-1, Fetal liver non-specific cross-reactive antigen 1/2, B1G1, PSG1, PSGGA, PSG95, Pregnancy-specific beta-1 glycoprotein C/D, CD66 antigen-like family member F, PS-beta-C/D, CD66f, PS-beta-G-1, Pregnancy-specific beta-1-glycoprotein 1, FL-NCA-1/2, PSBG1
UniProt:	P11464

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months