

Recombinant Human PSG5 Protein (Gln35-Ile335), C-His tagged

Cat. No. PSG5-5456H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PSG5 (Gln35-Ile335) fused with the C-terminal His tag was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Gln35-Ile335
Description	The human pregnancy-specific glycoproteins (PSGs) are a group of molecules that are mainly produced by the placental syncytiotrophoblasts during pregnancy. PSGs comprise a subgroup of the carcinoembryonic antigen (CEA) family, which belongs to the immunoglobulin superfamily. For additional general information about the PSG gene family, see PSG1 (MIM 176390).
Form	Lyophilized powder/frozen liquid
Molecular Mass	33.11 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS or lyophilized from PBS.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [PSG5 pregnancy specific beta-1-glycoprotein 5 \[Homo sapiens \(human\) \]](#)

Official Symbol [PSG5](#)

Synonyms PSG5; pregnancy specific beta-1-glycoprotein 5; PSG; FL-NCA-3; pregnancy-specific beta-1-glycoprotein 5; PS-beta-G-5; PSBG-5; Pregnancy-specific beta-1-glycoprotein-5; fetal liver non-specific cross-reactive antigen 3; pregnancy-specific beta 1 glycoprotein; pregnancy-specific glycoprotein 5

Gene ID [5673](#)

mRNA Refseq [NM_001130014](#)

Protein Refseq [NP_001123486](#)

MIM [176394](#)

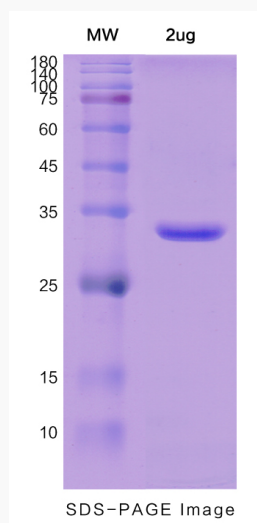
UniProt ID [Q15238](#)

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SDS-PAGE



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