

Recombinant Human PSG6 protein, His-tagged

Cat. No. PSG6-0254H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSG6 protein(Met 1-His 424) (NP_001027020) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-424 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4.
Molecular Mass	The secreted recombinant human PSG6 consists of 400 amino acids and predicts a molecular mass of 45.2 KDa. The apparent molecular mass of the protein is approximately 58 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 87 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

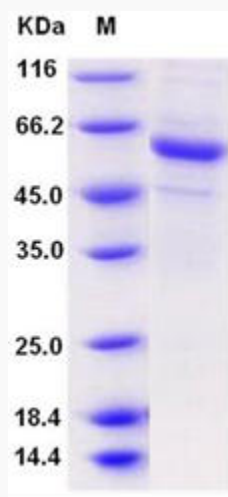
Gene Name	PSG6 pregnancy specific beta-1-glycoprotein 6 [Homo sapiens]
Official Symbol	PSG6
Synonyms	PSG6; pregnancy specific beta-1-glycoprotein 6; pregnancy-specific beta-1-glycoprotein 6; PS-beta-G-6; PS-beta-G-10; PS-beta-G-12; pregnancy-specific beta-1-glycoprotein 10; pregnancy-specific beta-1-glycoprotein 12; PSG10; PSBG-6; PSBG-10; PSBG-12;
Gene ID	5675
mRNA Refseq	NM_001031850
Protein Refseq	NP_001027020
MIM	176395
UniProt ID	Q00889

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SDS-PAGE



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