

Recombinant Full Length Human PSG11 Protein

Cat. No. PSG11-402HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Pregnancy specific beta 1 glycoprotein 11 with N terminal proprietary tag. Predicted MW 50.16 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	219 amino acids
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	Liquid
Molecular Mass	50.160kDa inclusive of tags
AA Sequence	MHAAEIMGPLSAPPCTEHIKWKGLLLTVETPKPSISSNL NPREAMETVILTCNPETP DASYLWWMNGQSLPMTHRMQLS ETNRTLFLFGVTKYTAGPYECEIWNSGSASRS DPVTLNLL HGPDLPRIFPSVTSYYSGENLDLSCFADSNPPAQYSWTIN GKFQLSGQ KLFIPQITPKHNGLYACSAARN SATGEESSTSL TIRVIAPPGLGTFAFNNPT
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
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Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
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GENE INFORMATION

Gene Name	PSG11 pregnancy specific beta-1-glycoprotein 11 [Homo sapiens]
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Official Symbol	PSG11
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Synonyms	PSG11; pregnancy specific beta-1-glycoprotein 11; PSG13, PSG14; pregnancy-specific beta-1-glycoprotein 11; MGC22484; pregnancy specific beta 1 glycoprotein 13
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Gene ID	5680
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mRNA Refseq	NM_001113410
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Protein Refseq	NP_001106881
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MIM	176401
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UniProt ID	Q9UQ72
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