

Recombinant Full Length Human PSG9 Protein

Cat. No. PSG9-403HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length mature Human PSG9 protein with an N terminal proprietary tag; Predicted MW 69.23 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	392 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	69.230kDa inclusive of tags
AA Sequence	EVTIEAQPPKVSEGKDVLLLVHNLQPQLPGYFWYKGEMTD LYHYIISYIVDGKIIYGP AYSGRETVYSNASLLIQNVTR KDAGTYTLHIIKRGDETREEIRHFTFTLYLETPKPYIS SS NLNPREAMEAVRLICDPETLDASYLWWMNGQSLPVTHRLQ LSKTNRTLYLFGV TKYIAGPYECEIRNPVSASRSDPVTLN LLPKLPIPYITINNLPRENKDVLAFTCEPKS ENYTYIWW LNGQSLPVSPGVKRPIENRILILPSVTRNETGPYQCEIQD RYGGLR SNP VILNVLYGPDLPRIYPSFTYYRSGENLDLSC FTESNPPAEYFWTINGKFQQSGQKLFI

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	PQITRNHSGLYAC SVHNSATGKEISKSM TVK VSGPCHGDLTESQS
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
GENE INFORMATION	
Gene Name	PSG9 pregnancy specific beta-1-glycoprotein 9 [Homo sapiens]
Official Symbol	PSG9
Synonyms	PSG9; pregnancy specific beta-1-glycoprotein 9; PSG11; pregnancy-specific beta-1-glycoprotein 9; PSGII
Gene ID	5678
mRNA Refseq	NM_002784
Protein Refseq	NP_002775
MIM	176398
UniProt ID	Q00887