

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 LNGQSLPVSPGVKRPIENRILIPSVTRNETGPYQCEIQD RYGGRLRSNP VILNVLYGPDLPRIYPSFTYYRSGENLDLSC FTESNPPAEYFWTINGKFQQSGQKLFI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA