Recombinant Human PSG7 protein, His&Myc-tagged

Cat. No. PSG7-4502H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSG7 protein(Q13046)(35-419aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	35-419aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.4 kDa
AA Sequence	QVTIEAQPPKVSEGKDVLLLVHNLPQNLTGYIWYKGQIRDLYHYVTSYIVDGQIIKYGP AYSGRETVYSNASLLIQNVTQEDTGSYTLHIIKRGDGTGGVTGRFTFTLYLETPKPSI SSSNFNPREATEAVILTCDPETPDASYLWWMNGQSLPMTHSLQLSETNRTLYLFGV TNYTAGPYECEIRNPVSASRSDPVTLNLLPKLPKPYITINNLNPRENKDVSTFTCEPK SENYTYIWWLNGQSLPVSPRVKRRIENRILILPSVTRNETGPYQCEIRDRYGGIRSDP VTLNVLYGPDLPRIYPSFTYYHSGQNLYLSCFADSNPPAQYSWTINGKFQLSGQKLS IPQITTKHSGLYACSVRNSATGKESSKSVTVRVSDWTLP
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	PSG7 pregnancy specific beta-1-glycoprotein 7 (gene/pseudogene) [Homo sapiens]
Official Symbol	PSG7
Synonyms	PSG7; pregnancy specific beta-1-glycoprotein 7 (gene/pseudogene); pregnancy specific beta 1 glycoprotein 7; putative pregnancy-specific beta-1-glycoprotein 7; PS-beta-G-7; pregnancy-specific glycoprotein 7; PSG1; PSGGA; PSBG-7;
Gene ID	5676
mRNA Refseq	NM_001206650
Protein Refseq	NP_001193579
MIM	176396
UniProt ID	Q13046

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