



Recombinant Human Pregnancy-specific beta-1-glycoprotein 3 (PSG3)

Product Code	CSB-EP618081HU-B
Abbreviation	PSG3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q16557
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QVTIEA EPTKVSCKGKD VLLL VHNL PQ NLAGYIWYKG QMKDLYHYIT SYVVDGQIII YGPAYSGRET VYSNASLLIQ NVTREDAGSY TLHIVKRGDG TRGETGHFTF TLYLETPKPS ISSSNLYPRE DMEAVSLTCD PETPDASYLW WMNGQSLPMT HSLQLSKNKR TLFLFGVTKY TAGPYECEIR NPVSASRSDP VTLNLLPKLP KPYITINLN PRENKDV LAF TCEPKSENYT YIWWLNGQSL PVSPRVKRPI ENRILILPSV TRNETGPYQC EIQDRYGGIR SYPVTLNVLY GPDLPRIYPS FTYYHSGENL YLSCFADSNP PAEYSWTING KFQLSGQKLF IPQITTKHSG LYACSVRNSA TGMESSKSMT VKVSAPSGTG HLPGLNPL
Source	E.coli
Target Names	PSG3
Protein Names	Recommended name: Pregnancy-specific beta-1-glycoprotein 3 Short name= PS-beta-G-3 Short name= PSBG-3 Short name= Pregnancy-specific glycoprotein 3 Alternative name(s): Carcinoembryonic antigen SG5
Expression Region	35-428
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



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