



Recombinant Human Pregnancy-specific beta-1-glycoprotein 5 (PSG5)

Product Code	CSB-EP618979HU-B
Abbreviation	PSG5
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.	Q15238
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QVTIEA LPPKVSEGKD VLLL VHNL PQ NLAGYIWYKG QLMDLYHYIT SYVVDGQINI YGPAYTGRET VYSNASLLIQ NVTREDAGSY TLHIIKRGDR TRGVTGYFTF NLYLKLPKPY ITINNSKPRE NKDVLAFTCE PKSENYTYIW WLNGQSLPVS PRVKRPIENR ILILPSVTRN ETGPYECEIR DRDGGMRSDP VTLNVLYGPD LPSIYPSFTY YRSGENLYLS CFAESNPPAE YFWTINGKFQ QSGQKLSIPQ ITTKHRGLYT CSVRSATGK ESSKSMTVEV SAPSGIGRLP LLNPI
Source	E.coli
Target Names	PSG5
Protein Names	Recommended name: Pregnancy-specific beta-1-glycoprotein 5 Short name= PS-beta-G-5 Short name= PSBG-5 Short name= Pregnancy-specific glycoprotein 5 Alternative name(s): Fetal liver non-specific cross-reactive antigen 3 Sho
Expression Region	35-335
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



of lyophilized form is 12 months at -20°C/-80°C.