



# Recombinant Human Pregnancy-specific beta-1-glycoprotein 1 (PSG1)

<b>Product Code</b>	CSB-YP018849HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P11464
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	QVTIEA EPTKVSEGKD VLLL VHNL PQ NL TGYI WYKG QMRDLYHYIT SYVVDGEIII YGPAYSGRET AYSNASLLIQ NVTREDAGSY TLHIIKGDDG TRGVTGRFTF TLHLETPKPS ISSSNLNP RE TMEAVSLTCD PETPDASYLW WMNGQSLPMT HSLKLSETNR TFL LGVTKY TAGPYECEIR NPVSASRSDP VTLNLLPKLP KPYITINLN PRENKDVLNF TCEPKSENYT YIWWLNGQSL PVSPRVKRPI ENRILILPSV TRNETGPYQC EIRDYGGIR SDPVTNLNVL GPDLPRIYPS FTYYRSGEVL YLSCSADSNP PAQYSWTINE KFQLPGQKLF IRHITTKHSG LYVCSVRNSA TGKESSKSMT VEVSDWTVP
<b>Source</b>	Yeast
<b>Target Names</b>	PSG1
<b>Protein Names</b>	Recommended name: Pregnancy-specific beta-1-glycoprotein 1 Short name= PS-beta-G-1 Short name= PSBG-1 Short name= Pregnancy-specific glycoprotein 1 Alternative name(s): CD66 antigen-like family member F Fetal liver non-spe
<b>Expression Region</b>	35-419
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.