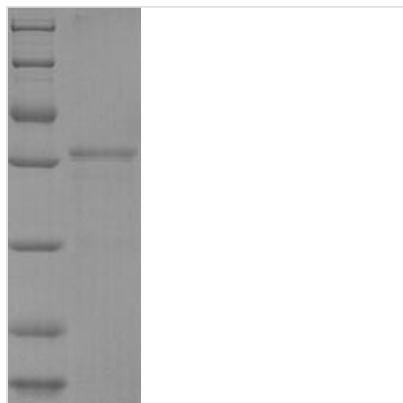




Recombinant Bovine Pregnancy-associated glycoprotein 1

Product Code	CSB-BP644917BO
Relevance	Appears to be proteolytically inactive.
Abbreviation	Recombinant Bovine Pregnancy-associated glycoprotein 1
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.	Q29432
Alias	Pregnancy-specific protein B Short name:PSP-B
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	RGSNLTTTHPLRNIKDLVYMGNITIGTPPQEFQVVFDTASSDLWVPSDFCTSPAC STHVRFRHLQSSSTFRLTNKTFRITYGSGRMKGVVHDTVRIQNLVSTDQPFGL SIEEYGFEGRIYDGV LGLNYPNISFSGAIPFDKLNQRAISEPVFAFYLSKDERE GSVVMFGGVDHRYEYEGELNWWPLIQAGDWSVHMDRISIERKIIACSDGCKALV DTGTSDIVGPRRLVNNIHLRIGAI PRGSEHYVPCSEVNTLPSIVFTINGINYPVPG RAYILKDDRGRCYTTTFQENRVSSSTETWYLGDVFLRLYFSVFDGRGNDRIGLAR AV
Research Area	Others
Source	Baculovirus
Protein Names	Pregnancy-specific protein B Short name:PSP-B
Expression Region	54-380aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 9xHis-tagged
Mol. Weight	38.7 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.