

# Recombinant Bovine Pregnancy-associated glycoprotein 1

Catalog No: #AP77859

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Package Size: #AP77859-1 20ug #AP77859-2 100ug #AP77859-3 500ug

## Description

Product Name	Recombinant Bovine Pregnancy-associated glycoprotein 1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 85% as determined by SDS-PAGE.
Immunogen Description	Expression Region:54-380aaSequence Info:Full Length of Mature Protein
Other Names	Pregnancy-specific protein B Short name: PSP-B
Accession No.	Q29432
Uniprot	Q29432
GeneID	281964;
Calculated MW	39.7 kDa
Tag Info	N-terminal 6xHis-sumostar-tagged
Target Sequence	RGSNLTTHPLRNKDLVYMGNITIGTPPQEFQVVFDTASSDLWVPSDFCTSPACSTHVRFRHLQSSTFRLTNKT FRITYGSGRMKGVVHDTVIRIGNLVSTDQPFGLSIEEYGFEGRIYDGLVGLNYPNISFSGAIPFDKLNQRAISE PVFAFYLSKDEREGSVVMFGGVDHRYEYEGELNWWPLIQAGDWSVHMDRISIERKIIACSDGCKALVDTGTSDI VGPRLVNNIHRILIGAI PRGSEHYVPCSEVNTLPSIVFTINGINYPVPGRAYILKDDRGRCYTTTFQENRVSSSTE TWYLGDVFLRLYFSVFD RGNDRIGLARAV
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Appears to be proteolytically inactive.

## References

"The gene encoding bovine pregnancy-associated glycoprotein-1, an inactive member of the aspartic proteinase family." Xie S., Green J., Beckers J.-F.M.P., Roberts R.M. Gene 159:193-197(1995)

Research Topic:Others

---

Note: This product is for in vitro research use only