Recombinant Pig Vitronectin (VTN)

Product Code	CSB-YP025944PI
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48819
Product Type	Recombinant Protein
Immunogen Species	Sus scrofa (Pig)
Purity	>85% (SDS-PAGE)
Sequence	D QESCKGRCTD GFIAERKCQC DELCSYYQSC CTDYVAECKP QVTRGDVFLQ PDDEYRAYDY HEETRHNTSV QEEQRIPVLL AKTEETPVLK PEEEAPPPGP QTDDLGVPEE ELCSGKPFDA FTNLKNGSVF AFRGLYCYEL DEKAVRPGYP KLIQDVWGIK GPIDAAFTRI NCQGKTYLFK GSQYWRFDDG VLDPNYPREI SEGFKGIPDD VDAALALPAH SYSGRERVYF FKGKQYWEYV FQQQPSREEC EGSSPSDVFA HFALMQRDSW EDIFRLLFWS HSFGGAIEPR VISQDWLGLP EQVDAAMAGQ IYISGSALKP SQPKMTKSAR RSGKRYRSRR GRGRGRGHSR SQKSHRQSRS TWLPWFSSEE TGPGGYNYDD YKMDWLVPAT CEPIQSVYFF SGEEYYRVNL RTQRVDTVTP PYPRSIAQYW LGCPVPDQK
Source	Yeast
Target Names	VTN
Protein Names	Recommended name: Vitronectin Alternative name(s): S-protein Serum-spreading factor
Expression Region	20-459
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
Target Details	This protein is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond.
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.