



Recombinant Rat PH and SEC7 domain-containing protein 1 (Psd)

Product Code	CSB-EP887676RA-B
Abbreviation	Psd
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.	Q9ESQ7
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MPHSGLLKSP VPFLPGTSPS ADGPDSFSCM FEAIMESHRA KGTSYSSLAS LEALASPGPT QSPFFTFEMP PQPPAPRPDP PAPAPLAPLE PDSGTSSVAD GPWTQRREVE ESDAGATLAP RKELPSPSHS EDSLGLGAAP LGSEPPLSQL VSDSDSELDL TERLALGSTD TLSNGQKADL EAAQRLAKRL YRLDGFRKAD VARHLGKNND FSKLVAGEYL KFFVFTGMTL DQALRVFLKE LALMGETQER ERVLAHFSQR YFQCNPALS SEDGAHTLTC ALMLLNTDLH GHNIGKRMTG GDFIGNLEGL NDGGDFPREL LKALYSSIKN EKLQWAIDEE ELRRSLSELA DPNPKVIKRV SGGSGSSSSP FLDLTPEPGA AVYKHGALVR KVHADPDCRK TPRGKRGWKS FHGILKGMIL YLQKEEYQPG KALSEAELKN AISIHHALAT RASDYSKRPH VFYLRADWR VFLFQAPSLE QMQSWITRIN VVAAMFSAPP FPAAVSSQKK FSRPLLPSAA TRLSQEEQVR THEAKLKAMA SELREHRAAH LGKKARGKEA EEQRQKETYL EFEKSRYGTY AALLRVKMKA ASEELDAIEA ALAQAGSTEE GCPPPHSSPS LQPNPTSQPR AQRPGSEARA GAGSTRPKP
Source	E.coli
Target Names	Psd
Protein Names	Recommended name: PH and SEC7 domain-containing protein 1 Alternative name(s): Exchange factor for ARF6 Pleckstrin homology and SEC7 domain-containing protein 1
Expression Region	1-649
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 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.