



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

<b>Product Code</b>	CSB-MP887676RA
<b>Abbreviation</b>	Psd
<b>Storage</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.
<b>Uniprot No.</b>	Q9ESQ7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Psd
<b>Protein Names</b>	Recommended name: PH and SEC7 domain-containing protein 1 Alternative name(s): Exchange factor for ARF6 Pleckstrin homology and SEC7 domain-containing protein 1
<b>Expression Region</b>	1-649
<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 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.

### 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.