



# Recombinant *Schizosaccharomyces pombe* Probable gamma-glutamyl phosphate reductase (pro1)

<b>Product Code</b>	CSB-BP892408SXV
<b>Abbreviation</b>	pro1
<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>	Q9UT44
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSLEENVKEA KNAFNILQTL SVEDRDDALD KIVEELRIKK SEVLAANAED MKAAKLLAES GKLSSSMVKR LDLSSSDKYD SMVQGVLDVK SLPDPLGRVT YARSLDDGLD LYKVSCPVGL LLVIFEARPE VIINITSLAI KSGNAVVLKG GTESAKSFAA LSNVVRSA LG KSKVPQAAVQ LVQSREEVSQ LKLD EYIDL VIPRGSTNLV RHIKDNTKIP VLGHAAGLCS MYVHEDADME LASKLVLDGK TDYPAACNAI ETLLINEAVL SSHLPKIAET LTEAKVTLKC DPASLKV LKD MPKVSALVEP SVDQDYNTEF SDLILAIKTV PSLQSAMQHI NTHGSKHTDC IITSEAAAN RFMAGIDASG VYWNASTRFA DGFRYGYGTE VGISTNKIHA RGPMLDGLT IYKYQLRGNG QVASSYGVGP GKRAFKHTPI NIDNISQVSK K
<b>Source</b>	Baculovirus
<b>Target Names</b>	pro1
<b>Protein Names</b>	Recommended name: Probable gamma-glutamyl phosphate reductase Short name= GPR EC= 1.2.1.41 Alternative name(s): Glutamate-5-semialdehyde dehydrogenase Short name= GSA dehydrogenase Glutamyl-gamma-semialdehyde dehydrogenase
<b>Expression Region</b>	1-451
<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

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