



# Recombinant *Schizosaccharomyces pombe* Probable tRNA threonylcarbamoyladenosine biosynthesis protein pgp1, mitochondrial (pgp1)

<b>Product Code</b>	CSB-BP527254SXV
<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>	O94710
<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>	CDD TSVSVVRTSD SSSHCQNEII CLNTHRTISK YEAYGGIHPT IVIHEHQKNL AKVIQRTISD AARSGITDFD LIAVTRGPGM IGPLAVGLNT AKGLAVGLQK PLLAVHHMQA HALAVQLEKS IDFPYLNILV SGGHTMLVYS NSLLNHEIIV TTSDIAVG DY LDKCAKYLGI PWDNEMPAAA LEQFASPEIN STSYSLKPP PLNTREKVHS ASFSFSGLES YACRIIRKTP LNLSEKKFFA YQLQYAAFQH ICQKTLLALK RLDLSKVLYL VCSGGVARNE LLKMLNDTL MVLQFEHQPT DIKLVYSPD ICSDNAAMIG YTAIQMFKAG YTSSFDVEPI RKWPINQILT VEGWLTKKNK KV
<b>Source</b>	Baculovirus
<b>Target Names</b>	pgp1
<b>Protein Names</b>	Recommended name: Probable tRNA threonylcarbamoyladenosine biosynthesis protein pgp1, mitochondrial Alternative name(s): t(6)A37 threonylcarbamoyladenosine biosynthesis protein pgp1
<b>Expression Region</b>	48-412
<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>	Cytoplasmic domain
<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.
<b>Shelf Life</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.