



Recombinant *Saccharomyces cerevisiae* Genetic interactor of prohibitin 5, mitochondrial (GEP5)

Product Code	CSB-MP623616SVG
Abbreviation	GEP5
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.	Q12393
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MASQVNALLL PVIESTPLHQ ITKVALTTTL TSKQSDYKFK EIAVPLTKSL QLYEKAQRRQ DLRASLKALE SIIYQTHFQW NNPLPRHAHL FQKHYYHLLT HWPFFENHRDL VDSIAVNNNGK LNSTSSRSVW LKADWITLFN VKNPWVQTPP SLMRLSGTDL DTFTPERIFL INSLGNHYKF LIANSHLSYN HKKYPSPGVQ IPVRNALGEV SPAKQIAQLF ARQLSHIYKS LFIENPPLSP ENELALTAVF YDETVERRLR RLYMRACARA YTTTNADSTT EPLMFHCTRW EVD
Source	Mammalian cell
Target Names	GEP5
Protein Names	Recommended name: Genetic interactor of prohibitin 5, mitochondrial Alternative name(s): Required for respiratory growth protein 5
Expression Region	1-293
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.