



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

Product Code	CSB-BP459241SVP
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.	B3LT59
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain RM11-1a) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MASQVNALLL PVIESTPLHQ ITKVALTTTL TSKQSDYKFK EIAVPLTKSL QLYEKAQRQR DLRASLKALE SIIYQTHFQW NNPLPRHAHL FQKHYYHLLT HWPFFENHRDL VDSIAVNNGK LNSTSSRSVW LKADWITLFN VKNPWWQTPP SLMRLSGTDL DTFTPERIFL INSLGNHYKF LIANSHLSYN HKKYPSPGVQ IPIRNALGEV SPAKQIAQLF ARQLSHIYKS LFIENPPLSP ENELALTAVF YDETVERRLR RLYMRACARA YTTTNADSTT EPLMFHCTRW EVD
Source	Baculovirus
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.