Recombinant Mouse Glutathione reductase, mitochondrial (Gsr)

Product Code	CSB-EP009968MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P47791
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MASP GEPQPPAPDT SSFDYLVIGG GSGGLASARR AAELGARAAV VESHKLGGTC VNVGCVPKKV MWNTAVHSEF MHDHVDYGFQ SCEGKFSWHV IKQKRDAYVS RLNTIYQNNL TKSHIEIIHG YATFADGPRP TVEVNGKKFT APHILIATGG VPTVPHESQI PGASLGITSD GFFQLEDLPS RSVIVGAGYI AVEIAGILSA LGSKTSLMIR HDKVLRNFDS LISSNCTEEL ENAGVEVLKF TQVKEVKKTS SGLELQVVTS VPGRKPTTTM IPDVDCLLWA IGRDPNSKGL NLNKVGIQTD EKGHILVDEF QNTNVKGVYA VGDVCGKALL TPVAIAAGRK LAHRLFECKQ DSKLDYDNIP TVVFSHPPIG TVGLTEDEAV HKYGKDNVKI YSTAFTPMYH AVTTRKTKCV MKMVCANKEE KVVGIHMQGI GCDEMLQGFA VAVKMGATKA DFDNTVAIHP TSSEELVTLR
Source	E.coli
Target Names	Gsr
Protein Names	Recommended name: Glutathione reductase, mitochondrial Short name= GR Short name= GRase EC= 1.8.1.7
Expression Region	27-500
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 of Mature 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.