



Recombinant *Saccharomyces cerevisiae* NADPH-dependent methylglyoxal reductase GRE2 (GRE2)

Product Code	CSB-MP609123SVG
Abbreviation	GRE2
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.	Q12068
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSV FVSGANG FIAQHIVDLL LKEDYK VIGS ARSQEKAENL TEAFGNNPKF SMEVVPDISK LDAFDHVFQK HGKDIKIVLH TASPFCFDIT DSERDLLIPA VNGVKGILHS IKKYAADSVE RVVLTSSYAA VFDMAKENDK SLTFNEESWN PATWESCQSD PVNAYCGSKK FAEKAAWEFL EENRDSVKFE LTAVNPVYVF GPQMFDKDVK KHLNTSCELV NSLMHLSPED KIPELFGGYI DVRDVAKAHL VAFQKRETIG QRLIVSEARF TMQDVLIDLN EDFPVLKGNIPVGKPGSGAT HNTLGATLDN KSKKLLGFK FRNLKETIDD TASQILKFEG RI
Source	Mammalian cell
Target Names	GRE2
Protein Names	Recommended name: NADPH-dependent methylglyoxal reductase GRE2 EC=1.1.1.283 Alternative name(s): Genes de respuesta a estres protein 2
Expression Region	1-342
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.