

Recombinant Rat Gsr protein

Cat. No. Gsr-5194R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gsr protein(P70619)(1-424 aa) was expressed in Mammalian cells.
Species	Rat
Source	Mammalian cells
ProteinLength	1-424 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	VNVGCVPKKV MWNTAVHSEF IHDHVDYGFQ NCKSKFNWHV IKEKRDAYVS RLNNIYQNNL TKSHIEVIHG YATFRDGPQP TAEVNGKKFT APHILIATGG VPTVPHENQI PGASLGITSD GFFQLEDLPS RSVIVGAGYI AVEIAGILSA LGSKTSLMIR HDKVLRSFDS LISSNCTEEL ENAGGVEVLT VKKFSQVKEV KKTSSGLELH VVTALPGRKP TVTTIPDVDC LLWAIGRDPN SKGLNLNLKG IQTDDKGHIL VDEFQNTNVK GUYAVGDVCG KALLTPVAIA AGRKLAHRLF EGKEDSRLDY DNIPTVVFSH PPIGTVGLTE DEAVHKYGKD NVKIYSTAFT PMYHAVTTRK TKCVMKMVCA NKEEKVVGIIH MQGIGCDEML QGFHAVVKMG ATKADFDNRV AIHPTSSEEL VTLR
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name [Gsr glutathione reductase \[Rattus norvegicus \]](#)

Official Symbol [Gsr](#)

Synonyms GSR; glutathione reductase; GR; GRase; glutathione reductase, mitochondrial;

Gene ID [116686](#)

mRNA Refseq [NM_053906](#)

Protein Refseq [NP_446358](#)

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