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Human recombinant protein GSR

Human Recombinant GSR
Catalog # PBV10589r

Specification

Human recombinant protein GSR - Product info

Primary Accession	P00390
Concentration	1
Calculated MW	54.3 kDa KDa

Human recombinant protein GSR - Additional Info

Gene ID	2936
Gene Symbol	GSR

Other Names
Glutathione reductase, GLUR, GRD1.

Gene Source	Human
Source	E. Coli
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAMACRQ EPQPQGPPPA AGAVASYDYL VIGGGSGGLA SARRAAELGA RAAVVESHKL GGTCVNVGCV PKKVMWNTAV HSEFMHDHAD YGFPSCEGKF NWRVIKEKRD AYVSRLNAIY QNNLTKSHIE IIRGHAAFTS DPKPTIEVSG KKYTAPHILI ATGGMPSTPH ESQIPGASLG ITSDGFFQLE ELPGRSVIVG AGYIAVEMAG ILSALGSKTS LMIRHDKVLR SFDSMISTNC TEELENAGVE VLKFSQVKEV KKTLSGLEVS MVTAVPGRLP VMTMIPDVDC LLWAIGRVPN TKDLSLNKLG IQTDDKGHII VDEFQNTNVK GIYAVGDVCG KALLTPVAIA AGRKLAHRLF EYKEDSKLDY NNIPTVVFSH PPIGTVGLTE DEAIHKYGIE NVKTYSTSFT PMYHAVTKRK TKCVMKMVCA NKEEKVVGIH MQGLGCDEML QGFAVAVKMG ATKADFDNTV AIHPTSSEEL VTLR

Format
Liquid

Storage
-80°C; 1 mg/ml solution in 20 mM Tris-HCl (pH 8.0) containing 1 mM DTT, 0.1 M NaCl and 10% glycerol.

Human recombinant protein GSR - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human recombinant protein GSR - Images

Human recombinant protein GSR - Background

Glutathione reductase, also known as GSR or GR, is an enzyme that reduces glutathione disulfide (GSSG) to the sulfhydryl form GSH, which is an important cellular antioxidant. In most eukaryotic cells, GSR maintains the ratio of GSH / GSSG, and participates in several

Human recombinant protein GSR - References

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