

## Recombinant Human GSR protein

|                    |                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.        | 5086084                                                                                                                                                                           |
| Size               | 10ug / 50ug                                                                                                                                                                       |
| Product Category   | Recombinant Protein                                                                                                                                                               |
| Target             | GSR                                                                                                                                                                               |
| Locus ID           | 2936                                                                                                                                                                              |
| UniProt ID         | P00390                                                                                                                                                                            |
| Expressed Sequence | 1-289aa                                                                                                                                                                           |
| Expression Host    | E.coli                                                                                                                                                                            |
| Tag Fusion         | 6x His Tag at the N-terminus                                                                                                                                                      |
| Mol. Weight        | 22 kDa                                                                                                                                                                            |
| Purity             | >85%                                                                                                                                                                              |
| Purification       | NI-NTA affinity purification                                                                                                                                                      |
| Formulation        | Lyophilized, 0.2um filtered solution of Tris-HCl (pH 8.0)                                                                                                                         |
| Reconstitution     | Reconstitute with distilled PBS                                                                                                                                                   |
| Reactivity         | Human, Mouse,Zebrafish, Chicken                                                                                                                                                   |
| Synonyms           | glutathione reductase (GSR); GLR1; GLUR; Glutathione reductase; Glutathione reductase mitochondria; Glutathione reductase; mitochondria; GR; Gr1; GRase; GRD 1; GRD1; GSHR_HUMAN; |
| Storage/Stability  | -20°C for 2-3 years                                                                                                                                                               |
| Shipping           | Gel Packs                                                                                                                                                                         |

