

Mouse GLRX Recombinant Protein



RPPB1700

Product Information Protein Information

Product SKU:

RPPB1700

Accession:

Q9QUH0

Host:

Escherichia Coli.

Protein description:

GLRX Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 130 amino acids (1-107 a.a) and having a molecular mass of 14.3kDa. GLRX is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Glutaredoxin-1, Thioltransferase-1, TTase-1, Glrx, Glrx1, Grx, Grx1.

Formulation:

GLRX protein solution (0.5mg/ml) containing 20mM MES (pH5.0), 20% Glycerol and 0.1M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSMAQEFVN CKIQSGKVVV FIKPTCPYCR KTQEILSQLP FKQGLLEFVD
ITATNNTSAI QDYLQQLTGA RTVPRVFIGK DCIGGCSDLI SMQQTGELMT RLKQIGALQL