

Human GLRX5 Recombinant Protein



RPPB1704

Product Information Protein Information

Product SKU:

RPPB1704

Accession:

Q86SX6

Host:

Escherichia Coli.

Protein description:

GLRX5 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 177 amino acids (1-157 a.a.) and having a molecular mass of 18.8 kDa. GRX5 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Glutaredoxin-related protein 5 mitochondrial, Monothiol glutaredoxin-5, GLRX5, C14orf87, glutaredoxin 5, GRX5, FLB4739, PR01238, PRO1238, MGC14129.

Formulation:

GLRX5 solution containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 0.1M NaCl.

Purity:

Greater than 85% 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 SSGLVPRGSH MSGSLGRAAA ALLRWGRGAG GGGLWGPVGR AAGSGAGGGG
SAEQLDALVK KDKVVVFLKG TPEQPQCGFS NAVVQILRLH GVRDYAAYNV LDDPELRQGI KDYSNWP
TIP QVYLNGEFVG GCDILLQMHQ NGDLVEELKK LGIHSALLDE KKDQDSK.