

# Human GLRX3 Recombinant Protein



RPPB1703

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## Product Information    Protein Information

**Product SKU:**

RPPB1703

**Accession:**

O76003

**Host:**

Escherichia Coli.

**Protein description:**

GLRX3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 355 amino acids (1-335 a.a.) and having a molecular mass of 39.6kDa. GLRX3 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-3, Thioredoxin-like protein 2, PKC-interacting cousin of thioredoxin, PKC-theta-interacting protein, PKCq-interacting protein, GLRX3, PICOT, TXNL2, GRX3, GRX4, GLRX4, TXNL3, FLJ11864, bA500G10.4.

**Formulation:**

GLRX3 solution containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 95% 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:**

MGSSHHHHH SGLVPRGSH MAAGAAEAAV AAVEEVGSAG QFEELLRLKA KSLLVHFWA PWAPQCAQMN  
EVMAELAKEL PQVSFVKLEA EGVPEVSEKY EISSVPTFLF FKNSQKIDRL DGAHAPELTK KVQRHASSGS  
FLPSANEHLK EDLNLRLKKL THAAPCMLFM KGTPQEPRCG FSKQMVEILH KHNIQFSSFDF IFSDEEVRQG  
LKAYSSWPTY PQLYVSGELI GGLDIIKELE ASEELDTICP KAPKLEERLK VLTNKASVML FMKGNKQEAQ  
CGFSKQILEI LNSTGVEYET FDILEDEEVR QGLKAYSNWP TYPQLYVKGE LVGGLDIVKE LKENGELLPI LRGEN.