

E.Coli GRXB Recombinant Protein



RPPB1748

Product Information Protein Information

Product SKU:

RPPB1748

Accession:

P0AC59

Host:

Escherichia Coli.

Protein description:

GRXB produced in E.Coli is a single, non-glycosylated polypeptide chain containing 235 amino acids (1-215 a.a.) and having a molecular mass of 26.5kDa. GRXB is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Glutaredoxin-2, Grx2, grxB, b1064, JW1051.

Formulation:

GRXB protein solution (1mg/ml) 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.

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:

MGSSHHHHHH SSSLVPRGSH MKLYYDHCP YCLKARMIFG LKNIPVELHV LLNDDAETPT RMVGQKQVPI
LQKDDSRYP ESMDIVHYVD KLDGKPLLTG KRSPAIEEWL RKNVNGYANKL LLPRFAKSAF DEFSTPAARK
YFVDKKEASA GNFADLLAHS DGLIKNISDD LRALDKLIVK PNAVNGELSE DDIQLFPLL RNLTLVAGINW
PSRVADYRDN MAKQTQINLL SSMAL.