

Human GPX3 Recombinant Protein



RPPB1745

Product Information Protein Information

Product SKU:

RPPB1745

Accession:

P22352

Host:

Escherichia Coli.

Protein description:

GPX3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (21-226) and having a molecular mass of 25.7kDa.GPX3 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Glutathione peroxidase 3, GPx-3, GSHPx-3, Extracellular glutathione peroxidase, Plasma glutathione peroxidase, GPx-P, GSHPx-P, GPX3, GPXP.

Formulation:

The GPX3 solution contains 20mM Tris-HCl buffer (pH7.5), 40% glycerol, 0.15M NaCl and 1mM DTT.

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 SGLVPRGSH MQRGQEKSK MDCHGGISGT IYEGALTID GEEYIPFKQY AGKYVLFVNV
ASYCGLTGQY IELNALQEEL APFGLVILGF PCNQFGKQEP GENSEILPTL KYVRPGGGFV PNFQLFEKGD
VNGEKEQKFY TFLKNSCPPT SELLGTSDRL FWPEMKVHDI RWNFEKFLVG PDGIPIMRWH HRTTVSNVKM
DILSYMRRQA ALGVKRK.