

Human GPX7 Recombinant Protein



RPPB1746

Product Information Protein Information

Product SKU:

RPPB1746

Accession:

Q96SL4

Host:

E.coli.

Protein description:

GPX7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 193 amino acids (20-187) and having a molecular mass of 21.8kDa.GPX7 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glutathione peroxidase 7, glutathione peroxidase 6, GPX6, NPGPx, CL683, GPx-7, GSHPx-7, non-selenocysteine containing phospholipid hydroperoxide glutathione peroxidase, FLJ14777, EC 1.11.1.9.

Formulation:

The GPX7 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.

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 SGLVPRGSH MGSQMQQEQD FYDFKAVNIR GKLVSLEKYR GSVSLVVNVA SECGFTDQHY
RALQLQRDL GPHHFNVLAF PCNQFGQQEP DSNKEIESFA RRTYSVSFPM FSKIAVTGTG AHPAFKYLAQ
TSGKEPTWNF WKYLVAPDGK VVGAWDPTVS VEEVRPQITA LVRKLILLKR EDL