

Human GFER Recombinant Protein



RPPB3589

Product Information Protein Information

Product SKU:

RPPB3589

Accession:

P55789

Host:

Escherichia Coli.

Protein description:

GFER Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 229 amino acids (1-205 a.a) and having a molecular mass of 26kDa. GFER is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

FAD-linked sulfhydryl oxidase ALR, Augmenter of liver regeneration, Hepatopietin, GFER, ALR, HERV1, HPO, ALR, HSS, ERV1, HPO1, HPO2.

Formulation:

GFER protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 90.0% 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 SSGLVPRGSH MGSHEMAAPGE RGRFHGGNLF FLPGGARSEM MDDLATDARG
RGAGRRDAAA SASTPAQAPT SDSPVAEDAS RRRPCACVD FKTWMRTQOK RDTKFREDCP PDREELGRHS
WAVLHTLAAY YPDLPTPEQQ QDMAQFIHLF SKFYPCEECA EDLRKRLCRN HPDTRTRACF TQWLCHLHNE
VNRKLGKPDF DCSKVDERWR DGWKDGSCD.