GFER Protein, Human (N-His)

Cat. No.:	HY-P70953A
Synonyms:	FAD-linked sulfhydryl oxidase ALR; GFER; Augmenter of liver regeneration; hERV1; Hepatopoietin; GFER; ALR; HERV1; HPO
Species:	Human
Source:	E. coli
Accession:	P55789-2 (M1-D125)
Gene ID:	2671
Molecular Weight:	Approximately 15 kDa

PROPERTIES

AA Sequence	M R T Q Q K R D T K F R E D C P P D R E E L G R H S W A V L H T L A A Y Y P D L P T P E Q Q Q D M A Q F I H L F S K F Y P C E E C A E D L R K R L C R N H P D T R T R A C F T Q W L C H L H N E V N R K L G K P D F D C S K V D E R W R D G W K D G S C D
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 μm filtered solution of 50 mM Glycine-HCl, 150 mM NaCl, pH 2.5.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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