

Recombinant Human GFER protein(Met1-Asp125), His-tagged

Cat. No. GFER-3342H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFER (P55789-2) (Met1-Asp125) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp125
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human GFER consists of 143 amino acids and predicts a molecular mass of 17.3 KDa. It migRates as an approximately 18 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	GFER growth factor, augmenter of liver regeneration [Homo sapiens]
Official Symbol	GFER
Synonyms	GFER; growth factor, augmenter of liver regeneration; growth factor, erv1 (S. cerevisiae) like (augmenter of liver regeneration); FAD-linked sulfhydryl oxidase ALR; ALR; ERV1; ERV1 homolog (S. cerevisiae); HERV1; HPO1; HPO2; HSS; ERV1 homolog; hepatopoietin protein; erv1-like growth factor; hepatic regenerative stimulation substance; HPO;
Gene ID	2671
mRNA Refseq	NM_005262
Protein Refseq	NP_005253
MIM	600924
UniProt ID	P55789

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