

Recombinant Human GFER Protein, His-tagged

Cat. No. GFER-662H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GFER (NP_005253.3) (Met1-Asp125) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-125 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human GFER consists 136 amino acids and predicts a molecular mass of 16.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

Chromosome Location 16p13.3-p13.12

Pathway Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;

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