

Recombinant Mouse Gfer protein, His & T7-tagged

Cat. No. Gfer-1609M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gfer aa. (Gly13~Asp198 (Accession # P56213)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly13~Asp198
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 8.2

GENE INFORMATION

Gene Name Gfer growth factor, augmenter of liver regeneration [*Mus musculus* (house mouse)]

Official Symbol Gfer

Synonyms Gfer; growth factor, augmenter of liver regeneration; Alr; ERV1; FAD-linked sulfhydryl oxidase ALR; augmenter of liver regeneration; growth factor, erv1-like (augmenter of liver regeneration)

Gene ID 11692

mRNA Refseq NM_023040.3

Protein Refseq NP_075527.2

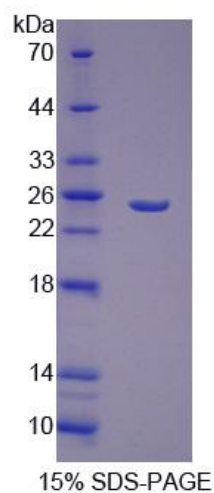
UniProt ID P56213

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SDS-PAGE



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