

## Recombinant Rat GFER Protein, His-SUMO-tagged

Cat. No. GFER-1225R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat GFER Protein (1-198aa) was expressed in E. coli with N-terminal His-SUMO-tag.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-198 a.a.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	38.8 kDa
<b>AA Sequence</b>	<p>MAAPSEPAGFPRGSRFSFLPGGAHSEMDDLVTDARGRGARHRKDNAPAAAPAPK          GLEHGKRPCRACVDF          KSWMRTQQKRDIKFREDCPQDREELGRNTWAFHLTLAAYYPDMPTPEQQQDMAQ          FIHIFSKFYPCEECAE          DIRKRIDRSQPDTSTRVSFSQWLCRLHNEVNRKLGKPDFDCSRVDERWRDGWKDG          SCD</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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## GENE INFORMATION

<b>Gene Name</b>	Gfer growth factor, augmenter of liver regeneration [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	GFER
<b>Synonyms</b>	GFER; FAD-linked sulfhydryl oxidase ALR; Augmenter of liver regeneration; EC 1.8.3.2; growth factor; augmenter of liver regeneration
<b>Gene ID</b>	27100
<b>mRNA Refseq</b>	NM_013222.2
<b>Protein Refseq</b>	NP_037354.2
<b>UniProt ID</b>	Q63042

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