

## GFER 抗原（重组蛋白）

中文名称：GFER 抗原（重组蛋白）

英文名称： GFER Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-125 amino acids of human GFER

技术规格

<b>Full name:</b>	growth factor, augmenter of liver regeneration
<b>Synonyms:</b>	ALR, HPO, HSS, ERV1, HPO1, HPO2, HERV1
<b>Swissprot:</b>	P55789
<b>Gene Accession:</b>	BC028348
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The hepatotropic factor designated augmenter of liver regeneration (ALR) is thought to be one of the factors responsible for the extraordinary regenerative capacity of mammalian liver. It has also been called hepatic regenerative stimulation substance (HSS). The gene resides on chromosome 16 in the interval containing the locus for polycystic kidney disease (PKD1). The putative gene product is 42 similar to the scERV1 protein of yeast. The yeast scERV1 gene had been found to be essential for oxidative phosphorylation, the maintenance of mitochondrial genomes, and the cell division cycle. The human gene is both the structural and functional homolog of the yeast scERV1 gene.