

Recombinant Human GFER

Catalog No: #GP10153



Package Size: #GP10153-1 100ug

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Description

Product Name	Recombinant Human GFER
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-125 amino acids of human growth factor, augmenter of liver regeneration
Target Name	growth factor, augmenter of liver regeneration
Other Names	ALR, HPO, HSS, ERV1, HPO1, HPO2, HERV1
Accession No.	Swissprot:P55789Gene Accession:BC028348
Uniprot	P55789
GenID	2671;
Storage	-20~-80°C, pH 7.6 PBS

Background

The hepatotrophic 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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