

# Recombinant Human CSH1

Catalog No: #GP11634

Package Size: #GP11634-1 100ug

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## Description

Product Name	Recombinant Human CSH1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 27-217 amino acids of human chorionic somatomammotropin hormone 1
Target Name	chorionic somatomammotropin hormone 1
Other Names	PL; CSA; CS-1; CSMT; hCS-1; hCS-A
Accession No.	Swissprot:P0DML2Gene Accession:BC005921
Uniprot	P0DML2
GeneID	1442;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones and plays an important role in growth control. The gene is located at the growth hormone locus on chromosome 17 along with four other related genes in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. Although the five genes share a remarkably high degree of sequence identity, they are expressed selectively in different tissues. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization.

## 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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