

GH2 抗原（重组蛋白）

中文名称： GH2 抗原（重组蛋白）

英文名称： GH2 Antigen (Recombinant Protein)

别 名： GHL; GHV; GH-V; hGH-V

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 27-217 amino acids of human GH2

技术规格：

Full name:	growth hormone 2
Synonyms:	GHL; GHV; GH-V; hGH-V
Swissprot:	P01242
Gene Accession:	BC020760
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. The five genes share a remarkably high degree of sequence

identity. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization.