Bioactive

GH (Chicken) Recombinant Protein

Catalog # P8717 Size 100 ug

Specification

Product Description	Chicken GH recombinant protein with Ala tag in N-terminus expressed in *Escherichia coli*.
Host	Escherichia coli
Theoretical MW (kDa)	22.2
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 99% as determined by (a) SEC-HPLC.(b) SDS-PAGE.
Activity	The activity as determined by homologous assays and in PDF-P1 3B9 cells stably transfected with r abbit GH receptors.
Storage Buffer	Protein (1 mg/mL) was lyophilized from a solution containing 0.3% $NaHCO_3$, pH 8. Reconstitute the l yophilized powder in 0.4% $NaHCO_3$ or ddH_2O to 100 ug/mL, pH 8-9.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C (> 0.1 mg/mL) for several weeks, at lower concentration addition of a carrier protein (0.1% HSA o r BSA) is recommended. Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — GH1

Entrez GeneID	378781

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Protein Accession#	P08998
Gene Name	GH1
Gene Alias	-
Gene Description	growth hormone 1
Gene Ontology	Hyperlink
Other Designations	neural retina growth hormone|somatotropin

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