

## Recombinant Canine Growth Hormone Receptor (GHR), C-His

Cat. No.: AP7F484

Product Type: Animal Proteins

Size: 100 µg

### Product Overview

BioVenic's Recombinant Canine Growth Hormone Receptor (GHR), C-His is a recombinant protein expressed from HEK293 Cells. Its predicted molecular weight is 29.2 kDa. The purity is >90% (SDS-PAGE). The endotoxin level is <1 EU/µg (LAL).

### Specifications

Type	Recombinant Protein
Species	Canine
Expression System	HEK293 Cells
Biological Activity	Active
Purity	>90% (SDS-PAGE)
Endotoxin	<1 EU/µg (LAL)
Predicted Molecular Weight	29.2 kDa
Physical State	Lyophilized
Formulation	PBS, pH 7.4, with trehalose.

### Target Information

The growth hormone receptor is encoded by the GHR gene in dogs. As a member of the Type I cytokine receptor family, GHR exist s in two forms: a full-length membrane-bound receptor and a soluble GH binding protein (GHBP). It plays a pivotal role in regulatin g the balance between proliferation and apoptosis in cancer cells.

Protein	Canine Growth Hormone Receptor (GHR)
Protein Synonym	growth hormone receptor, GH receptor, somatotropin receptor
Gene ID	<a href="#">403721</a>
UniProt ID	<a href="#">Q9TU69</a>

### Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store for 12 months at -20°C or -80°C.

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## **User Note**

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquote the reconstituted solution to minimise freeze-thaw cycles.

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.