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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

gh1 (Rainbow Trout) Recombinant Protein

Catalog Number: P8730

Regulation Status: For research use only (RUO)

Product Description: Rainbow Trout gh1 recombinant protein with Ala tag in N-terminus expressed in *Escherichia coli*.

Sequence:

AIENQRLFNIAVSRVQHLHLLAQKMFNDFDGTLLPDER
RQLNKIFLLDFCNSDSIVSPVDKHETQKSSVLKLLHISF
RLIESWEYPSQTLIISNSLMVRNANQISEKLSDLKVGINL
LITGSQDGVLSLDDNDSQQLPPYGNYYQNLGGDGNV
RRNYELLACFKKDMHKVETYLTVAKCRKSLEANCTL

Host: *Escherichia coli*

Theoretical MW (kDa): 21.5

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purification: chromatographic

Purity: > 95% as determined by (a) SEC-HPLC.(b) SDS-
PAGE.

Activity: The Rainbow Trout Recombinant protein is
biologically active in PDF-P1 3B9 cells transfected with
rabbit GH receptors. The activity is about 10 times lower
than that of human GH.

Storage Buffer: Protein (1 mg/mL) was lyophilized from
a solution containing 0.5% NaHCO₃, pH 8. Reconstitute
the lyophilized powder in 0.4% NaHCO₃ or ddH₂O to 100
ug/mL, pH 8-9.

Storage Instruction: Lyophilized protein at room
temperature for 2 weeks, should be stored at -20°C.
Protein aliquots at 4°C, pH 9 for 4 weeks and should be
stored at -20°C to -80°C. For long term storage it is

recommended to add a carrier protein (0.1% HSA or
BSA).

Avoid repeated freeze/thaw cycles.

Entrez GeneID: 100136733

Gene Symbol: gh1

Gene Alias: -