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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GH1 (Bovine) Recombinant Protein

Catalog Number: P8720

Regulation Status: For research use only (RUO)

Product Description: Bovine GH1 recombinant protein expressed in *Escherichia coli*.

Sequence:

AFPAMSLSGLFANAVLRAQHLHQLAADTFKEFERTYIP
EGQRYSIQNTQVAFCFSETMPAPTGKNEAQQKSDLEL
LRISLLLIQSWLGPLQFLSRVFTNSLVFGTSDRVYEKLL
DLEEGILALMRELEDGTPRRGQILKQTYDKFDTNMRS
DDALLKNYGLLSCFRKDLHKTETYL RVMKCRRFGEAS
CAF

Host: *Escherichia coli*

Theoretical MW (kDa): 21.8

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: > 98% as determined by (a) RP-HPLC.(b) SDS-PAGE.

Activity: The activity determined by the PDFP13B9 cells transfected with rabbit GH receptors. Bovine GH forms a 1:2 complex with the recombinant ovine growth hormone receptor extracellular domain (ECD).

Storage Buffer: Protein (1 mg/mL) was lyophilized from a solution containing 4.5 mM NaHCO₃, pH 8-9. Reconstitute the lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days 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: 280804

Gene Symbol: GH

Gene Alias: -