



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### GH (Ovine) Recombinant Protein

Gene Alias: GH1

**Catalog Number:** P8733

**Regulation Status:** For research use only (RUO)

**Product Description:** Ovine GH recombinant protein expressed in *Escherichia coli*.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 22

**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:** GH G119R acts as antagonist using an in vitro bioassay in PDF-P1 3B9 cells transfected with rabbit GH receptors. It forms a 1:1 complex with the recombinant ovine GHR-ECD and binds to this ECD with affinity similar the the wild type ovien GH.

**Storage Buffer:** Protein (1 mg/mL) was lyophilized from a solution containing 0.0045 mM NaHCO<sub>3</sub>, pH 9.0. Reconstitute the lyophilized powder in 0.4% NaHCO<sub>3</sub> or ddH<sub>2</sub>O to 100 ug/mL, pH 9.0..

**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:** 443329

**Gene Symbol:** GH