

## Active Recombinant Rabbit GHR Protein

Cat. No. GHR-1836R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rabbit GHR extracellular portion was expressed in E. coli.
<b>Species</b>	Rabbit
<b>Source</b>	E.coli
<b>Form</b>	Lyophilized from a concentrated (1mg/ml) solution with 0.0045 mM NaHCO <sub>3</sub> .
<b>Bio-activity</b>	Evidenced by its ability of forming 2:1 complex with non-primate Growth Hormones.
<b>Molecular Mass</b>	28 kDa
<b>AA Sequence</b>	AFSGSEATPATLGRASESVQRVHPGLGTNSSGKPKFTKCRSPELETFSCHWTDGV HHGLKSPGSVQLFYIRRNTQEWTKQEWKECPDYVSAGENSCYFNSSYTSIWIPYCIKL TNNGGMVDQKCFSEVEIVQPDPIGLNWTLNLSLTGIHADIQVRWEPPPNAVQK GWIVLEYELQYKEVNETQWKMMDPVLSTSVPVYSLRLDKEYEVRVRSRQRSSEKY GEFSEVLYVTLPQMSPFTCEEDFRFP
<b>Purity</b>	> 98.0% as determined by SDS-PAGE
<b>Storage</b>	Lyophilized Growth Hormone Binding Protein Rabbit although stable at room temperature for 3 weeks, should be stored desiccated below -18 centigrade. Upon reconstitution GHBP Rabbit should be stored at 4 centigrade between 2-7 days and for future use below

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**

It is recommended to reconstitute the lyophilized GHBP Rabbit in sterile 0.4% NaHCO<sub>3</sub> pH 10, not less than 100g/ml, which can then be further diluted to other aqueous solutions.

**GENE INFORMATION****Gene Name**

GHR growth hormone receptor [ *Oryctolagus cuniculus* ]

**Official Symbol**

GHR

**Synonyms**

GHR; growth hormone receptor; GH receptor; somatotropin receptor

**Gene ID**

100009325

**mRNA Refseq**

NM\_001082636

**Protein Refseq**

NP\_001076105

**UniProt ID**

P19941

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