

Active Recombinant Rabbit GHR Protein

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

SPECIFICATION

Product Overview	Recombinant Rabbit GHR extracellular portion was expressed in E. coli.
Species	Rabbit
Source	E.coli
Form	Lyophilized from a concentrated (1mg/ml) solution with 0.0045 mM NaHCO ₃ .
Bio-activity	Evidenced by its ability of forming 2:1 complex with non-primate Growth Hormones.
Molecular Mass	28 kDa
AA Sequence	AFSGSEATPATLGRAESVQRVHPGLGTNSSGKPKFTKCRSPELETFSCHWTDGV HHGLKSPGSVQLFYIRRNTQEWQEWKECPDYVSAGENSCYFNSSYTSIWIPYCIKL TNNGGMVDQKCFSVEEIVQDPPIGLNWTLLNVSLTGIHADIQVRWEPPPNADVQK GWIVLEYELQYKEVNETQWKMMDPVLSTSPVYSLRLDKEYEVRVRSRQRSSEKY GEFSEVLYVTLPQMSPFTCEEDFRFP
Purity	> 98.0% as determined by SDS-PAGE
Storage	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

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Reconstitution

It is recommended to reconstitute the lyophilized GHBP Rabbit in sterile 0.4% NaHCO₃ 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 [<i>Oryctolagus cuniculus</i>]
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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