

## Recombinant Pig GHR protein, His-tagged

Cat. No. GHR-2960P Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Pig GHR protein(P19756)(19-264aa), fused to C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	19-264aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	30.3 kDa
<b>AA Sequence</b>	FSGSEATPAVLVRASQSLQRVHPGLETNSSGKPKFTKCRSPELETFSCHWTDGVRH GLQSPGSIQLFYIRRSTQEWTQEWKECPDYVSAGENSCYFNSSYTSIWIPYCIKLT NGGTVDQKCFVVEEIVQPDPIGLNWTLLNISLTGIHADIQVRWEPPPNADVQKGWI VLEYELQYKEVNETQWKMMDPVLSTVSPVYSLRLDKEYEVRVRSRQRNSEKYGEF SEVLYVTLPQMSPFACEEDFR
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 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

repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

GHR growth hormone receptor [ *Sus scrofa* ]

**Official Symbol**

GHR

**Synonyms**

GHR; growth hormone receptor; GH receptor; somatotropin receptor;

**Gene ID**

397488

**mRNA Refseq**

NM\_214254

**Protein Refseq**

NP\_999419

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