

## Recombinant Pig GH1 protein, His&Myc-tagged

**Cat. No.** GH1-2958P    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Pig GH1 protein(P01248)(1-216aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-216aa
<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>	29.4 kDa
<b>AA Sequence</b>	MAAGPRTSALLAFALLCLPWTREVGAFPAMPLSSLFANAVLRAQHLHQLAADTYKEF ERAYIPEGQRYSIQNAQA AFCFSETIPAPT GKDEAQQRSDVELLRFSLLLIQSWLGPV QFLSRVFTNSLVFGTSDRVYEKLDLEEGIQALMRELEDGSPRAGQILKQTYDKFDT NLRSDALLKNYGLLSCFKKDLHKAETYLRVMKCRRFVESSCAF
<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 repeated freeze-thaw cycles.

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**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**

<b>Gene Name</b>	<a href="#">GH1 growth hormone 1 [ Sus scrofa ]</a>
<b>Official Symbol</b>	<a href="#">GH1</a>
<b>Synonyms</b>	GH1; growth hormone 1; somatotropin; GH;
<b>Gene ID</b>	<a href="#">396884</a>
<b>mRNA Refseq</b>	<a href="#">NM_213869</a>
<b>Protein Refseq</b>	<a href="#">NP_999034</a>

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