Recombinant Pig GH1 protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Pig GH1 protein(P01248)(1-216aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	1-216aa
Form	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.
Molecular Mass	29.4 kDa
AA Sequence	MAAGPRTSALLAFALLCLPWTREVGAFPAMPLSSLFANAVLRAQHLHQLAADTYKEF ERAYIPEGQRYSIQNAQAAFCFSETIPAPTGKDEAQQRSDVELLRFSLLLIQSWLGPV QFLSRVFTNSLVFGTSDRVYEKLKDLEEGIQALMRELEDGSPRAGQILKQTYDKFDT NLRSDDALLKNYGLLSCFKKDLHKAETYLRVMKCRRFVESSCAF
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	GH1 growth hormone 1 [Sus scrofa]
Official Symbol	GH1
Synonyms	GH1; growth hormone 1; somatotropin; GH;
Gene ID	396884
mRNA Refseq	NM_213869
Protein Refseq	NP_999034

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA