Recombinant Human GCG protein, His-GST-tagged

Cat. No. GCG-2950H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCG protein(P01275)(53-89aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	53-89aa
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	34.4 kDa
AA Sequence	HSQGTFTSDYSKYLDSRRAQDFVQWLMNTKRNRNNIA
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.
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

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

	long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	GCG glucagon [Homo sapiens]
Official Symbol	GCG
Synonyms	GCG; glucagon; glicentin related polypeptide; GLP1; GLP2; glucagon like peptide 1; glucagon like peptide 2; GRPP; glucagon-like peptide 1; glucagon-like peptide 2; glicentin-related polypeptide;
Gene ID	2641
mRNA Refseq	NM_002054
Protein Refseq	NP_002045
MIM	138030
UniProt ID	P01275

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