Recombinant Rat Pgc protein, His-tagged

Cat. No. Pgc-2538R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pgc protein(NP_579818.1)(Met1-Val392), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Val392
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, pH 7.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat PGC comprises 387 amino acids and predicts a molecular mass of 42.5 kDa. The apparent molecular mass of the ratPGC is approximately 43 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Pgc progastricsin (pepsinogen C) [Rattus norvegicus]
Official Symbol	Pgc
Synonyms	PGC; progastricsin (pepsinogen C); gastricsin; Urinary pepsinogen 1; PG1; Pg-1; Upg1;
Gene ID	24864
mRNA Refseq	NM_133284
Protein Refseq	NP_579818

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