

Recombinant Mouse Pgc Protein, His/GST-tagged

Cat. No. Pgc-143M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pgc(Ala17~Val392) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala17~Val392
Description	Pgc played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	71.0kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[Pgc progastricsin \(pepsinogen C\) \[Mus musculus \]](#)

Official Symbol

[Pgc](#)

Synonyms

PGC; progastricsin (pepsinogen C); gastricsin; pepsinogen C; urinary pepsinogen 1; Upg1; Upg-1; 2210410L06Rik; MGC117575;

Gene ID

[109820](#)

mRNA Refseq

[NM_025973](#)

Protein Refseq

[NP_080249](#)

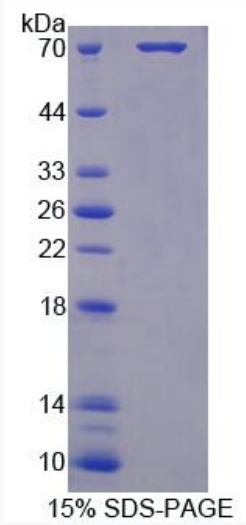
UniProt ID

[Q9D7R7](#)

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