Recombinant Human PGC protein, His-tagged

Cat. No. PGC-023H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGC protein(P20142)(379aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	379 aa
Molecular Mass	41.5kDa
AA Sequence	MAVVKVPLKK FKSIRETMKE KGLLGEFLRT HKYDPAWKYR FGDLSVTYEP MAYMDAAYFG EISIGTPPQN FLVLFDTGSS NLWVPSVYCQ SQACTSHSRF NPSESSTYST NGQTFSLQYG SGSLTGFFGY DTLTVQSIQV PNQEFGLSEN EPGTNFVYAQ FDGIMGLAYP ALSVDEATTA MQGMVQEGAL TSPVFSVYLS NQQGSSGGAV VFGGVDSSLY TGQIYWAPVT QELYWQIGIE EFLIGGQASG WCSEGCQAIV DTGTSLLTVP QQYMSALLQA TGAQEDEYGQ FLVNCNSIQN LPSLTFIING VEFPLPPSSY ILSNNGYCTV GVEPTYLSSQ NGQPLWILGD VFLRSYYSVY DLGNNRVGFA TAAHHHHHH

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Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
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) [Homo sapiens]
Official Symbol	PGC
Synonyms	PGC; progastricsin (pepsinogen C); gastricsin; pepsin C; pepsinogen C; preprogastricsin; pepsinogen group II; PEPC; PGII; FLJ99563;
Gene ID	5225
mRNA Refseq	NM_001166424
Protein Refseq	NP_001159896
MIM	169740
UniProt ID	P20142

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