

Recombinant Human PGCP, GST-tagged

Cat. No. PGCP-1664H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGCP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	123-472aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CPQ carboxypeptidase Q [Homo sapiens (human)]
Official Symbol	PGCP
Synonyms	CPQ; LDP; PGCP; carboxypeptidase Q; carboxypeptidase Q; aminopeptidase; Ser-Met dipeptidase; lysosomal dipeptidase; blood plasma glutamate carboxypeptidase; EC 3.4.17.-

 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

Gene ID	1040
mRNA Refseq	NM_016134
Protein Refseq	NP_057218
UniProt ID	Q9Y646
Chromosome Location	8q22.2
Function	carboxypeptidase activity; metallocarboxypeptidase activity; metal ion binding

 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