

Recombinant Human PRCP, GST-tagged

Cat. No. PRCP-1936H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRCP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	147-496aa
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	PRCP prolylcarboxypeptidase (angiotensinase C) [Homo sapiens]
Official Symbol	PRCP
Synonyms	PRCP; prolylcarboxypeptidase (angiotensinase C); lysosomal Pro-X carboxypeptidase; HUMPCP; PCP; angiotensinase C; proline carboxypeptidase; lysosomal carboxypeptidase C; prolylcarboxypeptidase isoform 1 preproprotein; MGC2202;

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Gene ID	5547
mRNA Refseq	NM_005040
Protein Refseq	NP_005031
MIM	176785
UniProt ID	P42785
Chromosome Location	11q14
Pathway	Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; Hemostasis, organism-specific biosystem; Intrinsic Pathway, organism-specific biosystem; Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem;
Function	peptidase activity; protein binding; serine-type carboxypeptidase activity; serine-type peptidase activity;

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