

Recombinant Mouse Prcp protein, His & GST-tagged

Cat. No. Prcp-6728M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prcp aa. (Gln169~Leu443 (Accession # Q7TMR0)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln169~Leu443
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.5kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

 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

	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

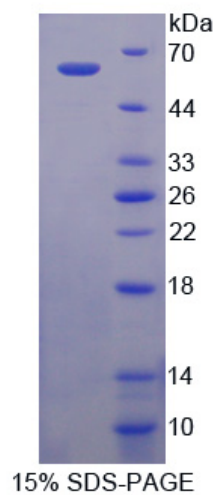
Gene Name	Prcp prolylcarboxypeptidase (angiotensinase C) [Mus musculus (house mouse)]
Official Symbol	Prcp
Synonyms	PCP; HUMPCP; AI451719; 2510048K03Rik; 2610104A14Rik; proline carboxypeptidase; lysosomal Pro-X carboxypeptidase
Gene ID	72461
mRNA Refseq	NM_028243.3
Protein Refseq	NP_082519.1
UniProt ID	Q7TMR0

 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

SDS-PAGE



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