

## Recombinant Rat Scpep1 Protein, His-tagged

Cat. No. Scpep1-2046R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Scpep1 Protein (Lys182-Glu452) with N-His tag was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys182-Glu452
<b>Description</b>	Predicted to enable serine-type carboxypeptidase activity. Involved in retinoic acid metabolic process. Located in cytosol. Orthologous to human SCPEP1 (serine carboxypeptidase 1).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 34.2 kDa Accurate Molecular Mass: 34 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by 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

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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.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

[Scpep1 serine carboxypeptidase 1 \[ Rattus norvegicus \(Norway rat\) \]](#)

**Official Symbol**

[Scpep1](#)

**Synonyms**

SCPEP1; serine carboxypeptidase 1; retinoid-inducible serine carboxypeptidase; retinoid-inducible serine carboxypetidase; Risc;

**Gene ID**

[114861](#)

**mRNA Refseq**

[NM\\_133383](#)

**Protein Refseq**

[NP\\_596874](#)

**UniProt ID**

[Q920A6](#)

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