

Recombinant Rat Scsep1 Protein, His-tagged

Cat. No. Scsep1-2046R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Scsep1 Protein (Lys182-Glu452) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Lys182-Glu452
Description	Predicted to enable serine-type carboxypeptidase activity. Involved in retinoic acid metabolic process. Located in cytosol. Orthologous to human SCPEP1 (serine carboxypeptidase 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.2 kDa Accurate Molecular Mass: 34 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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 carboxypeptidase; Risc;
Gene ID	114861
mRNA Refseq	NM_133383
Protein Refseq	NP_596874
UniProt ID	Q920A6

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