

## Recombinant Human SCPEP1 Protein, His-tagged

Cat. No. SCPEP1-528H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SCPEP1 (NP_067639.1) (Met1-Glu452) was expressed with a polyhistidine tag at the C-terminus
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Glu452
<b>Predicted N Terminal</b>	Ala 27
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human SCPEP1 consists of 437 amino acids and predicts a molecular mass of 49.4 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** SCPEP1 serine carboxypeptidase 1 [ Homo sapiens ]

**Official Symbol** SCPEP1

**Synonyms** SCPEP1; serine carboxypeptidase 1; retinoid-inducible serine carboxypeptidase; retinoid inducible serine carboxypeptidase; RISC; serine carboxypeptidase 1 precursor protein; HSCP1;

**Gene ID** 59342

**mRNA Refseq** NM\_021626

**Protein Refseq** NP\_067639

**UniProt ID** Q9HB40

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