

Recombinant Mouse Scep1 Protein, His-tagged

Cat. No. Scep1-1015M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Scep1 (NP_083299.3) (Met1-Glu452) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-452 a.a.
Predicted N Terminal	Ile 29
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Scep1 consists 435 amino acids and predicts a molecular mass of 49.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. 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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Scpep1 serine carboxypeptidase 1 \[Mus musculus \]](#)

Official Symbol [Scpep1](#)

Synonyms SCPEP1; serine carboxypeptidase 1; retinoid-inducible serine carboxypeptidase; serine carboxypeptidase 1; retinoid-inducible serine carboxypeptidase; retinoid-inducible serine carboxypeptidase; Risc; AI957256; 2410018F01Rik; 4833411K15Rik;

Gene ID [74617](#)

mRNA Refseq [NM_029023](#)

Protein Refseq [NP_083299](#)

MIM

UniProt ID

Function carboxypeptidase activity; hydrolase activity; peptidase activity; serine-type carboxypeptidase activity;

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