

Full-Length

## SCPEP1 (Human) Recombinant Protein (P01)

Catalog # H00059342-P01

Size 50 ug

### Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human SCPEP1 full-length ORF (BAB55069.1, 1 a.a. - 452 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Sequence</b>                      | MELALRRSPVPRWLLLLPLLLGLNAGAVIDWPTEEGKEVWDYVTVRKDAYMFWWLYYATNSCKN<br>FSELPLVMWLQGGPGGSSTGFGNFEEIGPLSDLKPRKTTWLQAASLLFVDNPVGTGFSYVNGS<br>GAYAKDLAMVASDMMVLLKTFFSCHKEFQTPFYIFSESYGGKMAAGIGLELYKAIQRGTIKCNFA<br>GVALGDSWISPVDSVLSWGPYLYSMSLLEDKGLAEVSKVAEQVLNAVNGLYREATELWGKAE<br>MIEQNTDGVNFYNILTKSTPTSTMESSLEFTQSHLVCLCQRHVRHLQRDALSQLMNGPIRKKLKIIIP<br>EDQSWGQATNVFVNMEEDFMKPVISIVDELLEAGINVTYNGQLDLIVDTMGQEAWVRKLKWP<br>ELPKFSQLKWKALYSDPKSLETSFAVKSYKNLAFYWILKAGHMVPSDQGDMAKMMRLVTQQE |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Theoretical MW (kDa)</b>          | 77.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (82); Rat (82)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                                                                                                                                                 |

### Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

## Gene Info — SCPEP1

**Entrez GeneID** [59342](#)

**GeneBank Accession#** [AK027373.1](#)

**Protein Accession#** [BAB55069.1](#)

**Gene Name** SCPEP1

**Gene Alias** HSCP1, RISC

**Gene Description** serine carboxypeptidase 1

**Gene Ontology** [Hyperlink](#)

**Other Designations** retinoid inducible serine carboxypeptidase|serine carboxypeptidase 1 precursor protein