

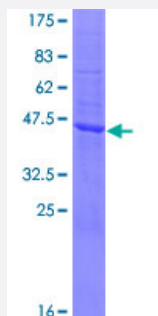
Full-Length

## SPCS3 (Human) Recombinant Protein (P01)

Catalog # H00060559-P01

Size 25 ug, 10 ug

### Applications



### Specification

|                                      |                                                                                                                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human SPCS3 full-length ORF ( NP_068747.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.                                                                             |
| <b>Sequence</b>                      | MNTVLSRANSLFAFSLSVMAALTFGCFITTAFAKDRSVPVRLHVSRIMLKNVEDFTGPRERSDLGFI<br>TFDITADLENIFDWNVKQLFLYLSAEYSTKNNALNQVVLWDKMLRGDNPKLLLKDMKTKYFFDD<br>GNGLKGNRNVTLTWSNVVPNAGILPLVTGSGHVSVPFPDYEITKSY |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                     |
| <b>Theoretical MW (kDa)</b>          | 46.7                                                                                                                                                                                      |
| <b>Interspecies Antigen Sequence</b> | Mouse (100); Rat (99)                                                                                                                                                                     |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                     |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                         |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                                                                                               |
| <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.                                                                                                                           |

**Note**

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 — SPCS3

**Entrez GeneID** [60559](#)**GeneBank Accession#** [NM\\_021928.1](#)**Protein Accession#** [NP\\_068747.1](#)**Gene Name** SPCS3**Gene Alias** DKFZp564J1864, FLJ22649, PRO3567, SPC22/23, SPC3, YLR066W**Gene Description** signal peptidase complex subunit 3 homolog (S. cerevisiae)**Gene Ontology** [Hyperlink](#)**Other Designations** signal peptidase complex subunit 3

## Pathway

- [Biotin metabolism](#)
- [Lysine degradation](#)
- [Metabolic pathways](#)

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)