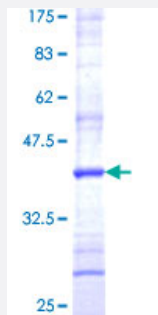


SPCS3 (Human) Recombinant Protein (Q01)

Catalog # H00060559-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SPCS3 partial ORF (NP_068747, 32 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FKDRSVPVRLHVSRIMLKNVEDFTGPRERSDLGFITFDITADLENIFDWNVKQLFLYLSAEYSTKNN ALNQVVLWDKIVLRGDNPKLLLKDMKTKYFFDDGNGLKGNRN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (100); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	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
Protein Accession#	NP_068747
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](#)