

Recombinant Human SPCS1, GST-tagged

Cat. No. SPCS1-2910H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPCS1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-102aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	SPCS1 signal peptidase complex subunit 1 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SPCS1
Synonyms	SPCS1; signal peptidase complex subunit 1 homolog (S. cerevisiae); signal peptidase complex subunit 1; HSPC033; SPC1; SPC12; YJR010C A; SPase 12 kDa subunit; signal peptidase 12kDa; microsomal signal peptidase 12 kDa subunit; YJR010C-A;

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Gene ID	28972
mRNA Refseq	NM_014041
Protein Refseq	NP_054760
MIM	610358
UniProt ID	Q9Y6A9
Chromosome Location	3p21.31
Pathway	Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Gene Expression, organism-specific biosystem; Incretin Synthesis, Secretion, and Inactivation, organism-specific biosystem; Integration of energy metabolism, organism-sp
Function	molecular_function; peptidase activity; ribosome binding;

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