

Recombinant Human SPCS1 protein, His-tagged

Cat. No. SPCS1-4005H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPCS1 protein(1 - 102 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1 - 102 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MLEHLSSLPTQMDYKGQKLAEQMFQGII LFS AIVGFIYGYVAEQFGWTVYIVMAGFAF SCLAQLTLPPWPIYRRHPLKWLPVQESSTDDKKPGERKIKRHAK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

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;

Gene ID 28972

mRNA Refseq NM_014041

Protein Refseq NP_054760

MIM 610358

UniProt ID Q9Y6A9

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