

Recombinant Human SPCS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPCS1-6268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPCS1 MS Standard C13 and N15-labeled recombinant protein (NP_054760) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SPCS1 (Signal Peptidase Complex Subunit 1) is a Protein Coding gene. Diseases associated with SPCS1 include Japanese Encephalitis and Encephalitis. Among its related pathways are Viral mRNA Translation and Gene Expression. Gene Ontology (GO) annotations related to this gene include peptidase activity and ribosome binding.
Molecular Mass	12 kDa
AA Sequence	MLEHLSSLPTQMDYKGQKLAEQMFQGIILFSAIVGFIYGYVAEQFGWTVYIVMAGFAF SCLAQLTLPPWPIYRRHPLKWLPVQESSTDDKKPGERKIKRHAKNNTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SPCS1 signal peptidase complex subunit 1 [Homo sapiens (human)]

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

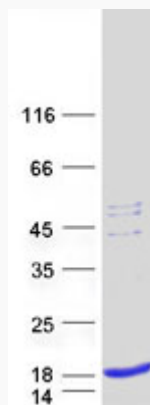
MIM 610358

UniProt ID Q9Y6A9

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SDS-PAGE

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