

Recombinant Human SPCS3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPCS3-859H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPCS3 MS Standard C13 and N15-labeled recombinant protein (NP_068747) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Component of the microsomal signal peptidase complex which removes signal peptides and other N-terminal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum.
Molecular Mass	20.3 kDa
AA Sequence	MNTVLSRANSLFAFSLSVMAALTFGCFITTAFKDRSVPVRLHVSRIMLKNVEDFTGPR ERSDLGFITFDITADLENIFDWNVKQLFLYLSAEYSTKNNALNQVVLWDKIVLRGDNP KLLLKDMKTKYFFFDGNGLKGNRNVTLTLSWNVVPNAGILPLVTGSGHVSVPFPDT YEITKSYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name SPCS3 signal peptidase complex subunit 3 [Homo sapiens (human)]

Official Symbol SPCS3

Synonyms SPCS3; signal peptidase complex subunit 3 homolog (S. cerevisiae); signal peptidase complex subunit 3; FLJ22649; PRO3567; SPC3; SPC22/23; YLR066W; SPase 22 kDa subunit; SPase 22/23 kDa subunit; microsomal signal peptidase 23 kDa subunit; microsomal signal peptidase 22/23 kDa subunit; DKFZp564J1864;

Gene ID 60559

mRNA Refseq NM_021928

Protein Refseq NP_068747

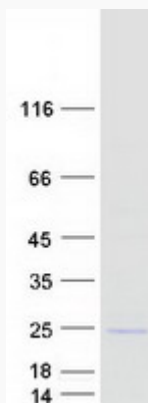
MIM 618854

UniProt ID P61009

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SDS-PAGE

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