

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

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

SPECIFICATION

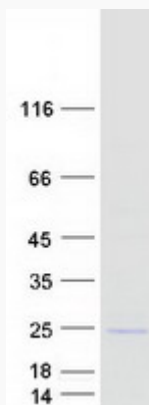
Product Overview	SPCS3 MS Standard C13 and N15-labeled recombinant protein (NP_068747) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Component of the microsomal signal peptidase complex which removes signal peptides and other N-terminal peptides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

SDS-PAGE

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