

Recombinant Human SPCS2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPCS2-4411H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPCS2 MS Standard C13 and N15-labeled recombinant protein (NP_055567) 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 from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum.
Molecular Mass	25 kDa
AA Sequence	MAAAAVQGGRSGGSGGCSGAGGASNCGTGSGRSGLLDKWKIDDKPVKIDKWDGS AVKNSLDDSAKKVLEKYKYVENFGLIDGRLTICTISCFFAIVALIWDYMHPPESKPV LALCVISYFVMMGILTIYTSYKEKSIFLVAHRKDPTGMDPDDIWQLSSSLKRFDDKYTL KLTFISGRTKQQREAEFTKSIKFFDHSGTLVMDAYEPEISRLHDSLAIERKIKTRTRP LEQKLISEEDLAANDILDYKDDDDKV
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.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SPCS2 signal peptidase complex subunit 2 [Homo sapiens (human)]
Official Symbol	SPCS2
Synonyms	SPCS2; signal peptidase complex subunit 2; signal peptidase complex subunit 2; SPase 25 kDa subunit; microsomal signal peptidase 25 kDa subunit; signal peptidase 25kDa subunit; signal peptidase complex subunit 2 homolog; EC 3.4.-.-
Gene ID	9789
mRNA Refseq	NM_014752
Protein Refseq	NP_055567
UniProt ID	Q15005

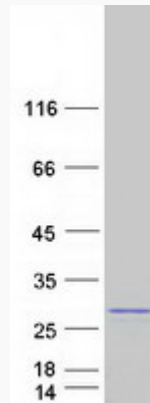
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SDS-PAGE



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