

Recombinant Mouse Spcs2 Protein, Myc/DDK-tagged

Cat. No. Spcs2-6086M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length signal peptidase complex subunit 2 homolog (<i>S. cerevisiae</i>) (Spcs2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Spcs2 signal peptidase complex subunit 2 homolog (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Spcs2
Synonyms	Spcs2; signal peptidase complex subunit 2 homolog (S. cerevisiae); AA408713; mKIAA0102; 5730406I15Rik; signal peptidase complex subunit 2; SPase 25 kDa subunit; microsomal signal peptidase 25 kDa subunit; EC 3.4.-.-
Gene ID	66624
mRNA Refseq	NM_025668
Protein Refseq	NP_079944
UniProt ID	Q9CYN2

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