Recombinant Mouse Spcs1 Protein, Myc/DDK-tagged

Cat. No. Spcs1-6085M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length signal peptidase complex subunit 1 homolog (S. cerevisiae) (Spcs1), 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	11.8 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	Spcs1 signal peptidase complex subunit 1 homolog (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Spcs1
Synonyms	SPCS1; signal peptidase complex subunit 1 homolog (S. cerevisiae); signal peptidase complex subunit 1; SPase 12 kDa subunit; microsomal signal peptidase 12 kDa subunit; 1810004F21Rik
Gene ID	69019
mRNA Refseq	NM_026911
Protein Refseq	NP_081187
UniProt ID	Q9D958

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