

## Recombinant Mouse Spcs2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	25 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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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