

Product datasheet for TP502665

Spcs2 (NM_025668) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse signal peptidase complex subunit 2 homolog (*S. cerevisiae*) (Spcs2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR202665 protein sequence
Red=Cloning site **Green**=Tags(s)

MAASASQGGRSGGGGGSSGAGGGPSCGTSSSRSGLLDKWKIDDKPKIDKWDGSAVKNSLDDSAKKVLLLE
KYKYVENFGLIDGRLTICTISCFFAIVALIWDYMHFPPEPKPVLALCVISYFVMMGILTIYTSYKEKSIF
LVAHRKDPTGMDPDDIWLSSSLKRFDDKYTLKLTIFISGRTKQQREAEFTKSIKFFDHSGLTVMDAYEP
EISRLHDSLATERKIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 25 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_079944](#)

Locus ID: 66624

UniProt ID: [Q9CYN2](#)

RefSeq Size: 2815



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Cytogenetics: 7 E2

RefSeq ORF: 681

Synonyms: 5730406I15Rik; AA408713; mKIAA0102

Summary: 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.
[UniProtKB/Swiss-Prot Function]