

Product datasheet for TP308380L

OriGene Technologies, Inc.

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SPCS3 (NM_021928) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human signal peptidase complex subunit 3 homolog (S. cerevisiae)

(SPCS3), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC208380 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MNTVLSRANSLFAFSLSVMAALTFGCFITTAFKDRSVPVRLHVSRIMLKNVEDFTGPRERSDLGFITFDI TADLENIFDWNVKQLFLYLSAEYSTKNNALNQVVLWDKIVLRGDNPKLLLKDMKTKYFFFDDGNGLKGNR

NVTLTLSWNVVPNAGILPLVTGSGHVSVPFPDTYEITKSY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 20.1 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

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

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.

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: <u>NP 068747</u>

Locus ID: 60559 **UniProt ID:** P61009





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RefSeq Size: 4596

Cytogenetics: 4q34.2 RefSeq ORF: 540

Synonyms: PRO3567; SPC3; SPC22; SPC22/23; SPC23; YLR066W

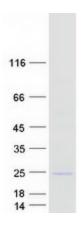
Summary: Component of the microsomal signal peptidase complex which removes signal peptides and

other N-terminal peptides from nascent proteins as they are translocated into the lumen of

the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]

Protein Families: Protease, Transmembrane

Product images:



Coomassie blue staining of purified SPCS3 protein (Cat# [TP308380]). The protein was produced from HEK293T cells transfected with SPCS3 cDNA clone (Cat# [RC208380]) using MegaTran 2.0 (Cat# [TT210002]).