

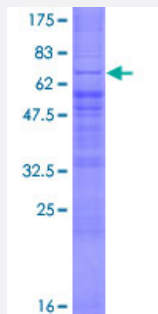
Full-Length

SPPL3 (Human) Recombinant Protein (P01)

Catalog # H00121665-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPPL3 full-length ORF (NP_620584.2, 1 a.a. - 384 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEQTYSWAYSLVDSSQVSTFLISILLVYGSFRSLNMDFENQDKEKDSNSSSSGSFNGNSTNNSIQ
TIDSTQALFLPIGASVSLVMFFFFDSVQVFTICTAVLATIAFAFLLLPMCQYLTRPCSPQNKISFG
CCGRFTAAELLSFSLSVMLVLMVLTGHWLLMDALAMGLCVAMIAFVRLPSLKVSCLLSGLLIYD
VFWVFFSAYIFNSNMVKVATQPADNPLDVLRSKLHLGPNVGRDVPRLSLPGKLVFPSSTGSHF
SMLGIGDIVMPGLLLCFVLRDNYKKQASGDSCGAPGPANISGRMQKVSFHFCTLIGYFVGLLTAT
VASRIHRAAQPALLYLPFTLLPLLT MAYLKGD LRRMWSEPFHKS SSSSRFLEV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.7

Interspecies Antigen Sequence

Mouse (100); Rat (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UNQ1887

Entrez GeneID[121665](#)**GeneBank Accession#**[NM_139015.3](#)**Protein Accession#**[NP_620584.2](#)**Gene Name**

UNQ1887

Gene Alias

DKFZp586C1324, IMP2, MDHV1887, MGC126674, MGC126676, MGC90402, PRO4332, PSL4, SPPL3

Gene Description

signal peptide peptidase 3

Omim ID[608240](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

intramembrane protease|presenilin-like protein 4

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)

- [Tooth Abnormalities](#)