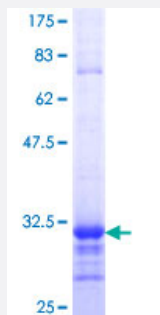


# SPPL3 (Human) Recombinant Protein (Q01)

Catalog # H00121665-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human SPPL3 partial ORF ( NP_620584, 212 a.a. - 262 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | NSNVMVKVATQPADNPLDVLSRKLHLGPNVGRDVPRLSLPGKLVFPSSTGS                                                       |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                     |
| <b>Theoretical MW (kDa)</b>          | 31.35                                                                                                     |
| <b>Interspecies Antigen Sequence</b> | Mouse (100); Rat (98)                                                                                     |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                     |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                         |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                               |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                  |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                           |
| <b>Note</b>                          | 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       | <a href="#">121665</a>                                                              |
| GeneBank Accession# | <a href="#">NM_139015</a>                                                           |
| Protein Accession#  | <a href="#">NP_620584</a>                                                           |
| Gene Name           | UNQ1887                                                                             |
| Gene Alias          | DKFZp586C1324, IMP2, MDHV1887, MGC126674, MGC126676, MGC90402, PRO4332, PSL4, SPPL3 |
| Gene Description    | signal peptide peptidase 3                                                          |
| Omim ID             | <a href="#">608240</a>                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                           |
| Other Designations  | intramembrane protease presenilin-like protein 4                                    |

## Disease

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