

# Sphingosine 1-phosphate receptor 3 (S1PR3) Recombinant Protein | S1PR3 recombinant protein

Recombinant Human Sphingosine 1-phosphate receptor 3 (S1PR3)

|                               |                                     |
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| CATALOG #<br><b>AAA230737</b> | HOST<br><b>Cell Free Expression</b> |
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## PRODUCT SYNONYMS

Sphingosine 1-phosphate receptor 3 (S1PR3); Recombinant Human Sphingosine 1-phosphate receptor 3 (S1PR3); S1PR3 recombinant protein

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Cell Free Expression                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format             | Liquid containing glycerol                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence Positions      | 1-378aa; Full Length                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence                | MATALPPRLQ PVRGNETLRE HYQYVGKLAG RLKEASEGST LTTVLFLVIC SFIVLENLMV LIAIWKNNKF<br>HNRMYFFIGN LALCDLLAGI AYKVNILMSG KKTFSLSPTV WFLREGSMFV ALGASTCSLL AIAIERHLTM<br>IKMRPYDANK RHRVFLLIGM CWLIAFTLGA LPILGWNCLH NLPDCSTILP LYSKKYIAFC ISIFTAILVT IVILYARIYF<br>LVKSSSRKVA NHNNSERSMA LLRTVVIVVS VFIACWSPLF ILFLIDVACR VQACPILFKA QWFIVLAVLN<br>SAMNPVIYTL ASKEMRRAFF RLCNCLVRG RGARASPIQP ALDPSRSKSS SSNNSSHSPK VKEDLPHTAP<br>SSCIMDKNAA LQNGIFCN |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.<br>Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.                                                                                                                                                                                                                                          |

## ADDITIONAL INFORMATION

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| Product Categories/Family for S1PR3 recombinant protein | <a href="#">Transmembrane Protein</a> |
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## NCBI AND UNIPROT INFORMATION

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|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">38788193</a>                                                 |
| NCBI GeneID                      | <a href="#">1903</a>                                                     |
| NCBI Accession #                 | <a href="#">NP_005217.2</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_005226.3</a>                                              |
| UniProt Accession #              | <a href="#">Q99500</a> ; <a href="#">Q5SQD8</a> ; <a href="#">Q7Z5I2</a> |
| Molecular Weight                 | 42,250 Da                                                                |
| NCBI Official Full Name          | sphingosine 1-phosphate receptor 3                                       |
| NCBI Official Synonym Full Names | sphingosine-1-phosphate receptor 3                                       |
| NCBI Official Symbol             | S1PR3                                                                    |
| NCBI Official Synonym Symbols    | EDG3; LPB3; S1P3; EDG-3                                                  |

|                            |                                                |
|----------------------------|------------------------------------------------|
| NCBI Protein Information   | sphingosine 1-phosphate receptor 3             |
| UniProt Protein Name       | Sphingosine 1-phosphate receptor 3             |
| UniProt Gene Name          | <b>S1PR3</b>                                   |
| UniProt Synonym Gene Names | EDG3; S1P receptor 3; S1P3; S1P receptor Edg-3 |
| UniProt Entry Name         | S1PR3_HUMAN                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/s1pr3-recombinant-protein-cell-free-expression/230737>