

# Recombinant Rat S1pr2 Full Length Transmembrane protein, His-tagged

**Cat. No.** S1pr2-1904R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat S1pr2 protein(P47752)(1-352aa), fused with C-terminal His tag, was expressed in in vitro E. coli expression system.                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-352aa                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                                                                                |
| <b>Molecular Mass</b>   | 41.6 kDa                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MGGLYSEYLNPEKVQEHYNYTKETLDMQETPSRKVASAFIIILCCAIVVENLLVLIAVA<br>RNSKFHSAMYLFLGNLAASDLLAGVAFVANTLLSGPVTLSLTPLQWFAREGSAFITLS<br>ASVFSLLAIAIERQVAIAKVKLYGSDKSCRMLMLIGASWLISLILGGLPILGWNCLDHLE<br>ACSTVLPLYAKHYVLCVVTIFSVILLAIVALYVRIYFVVRSSHADVAGPQTLALLKTVTIV<br>LGVFIICWLPAFSILLDDSTCPVRACPVLYKAHYFFAFATLNSLLNPVIYTWRSRDLRR<br>EVLRLPLLCWRQGKGATGRRGGNPGHRLPLRSSSSLERGLHMPTSPTFLEGNTVV |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                          |

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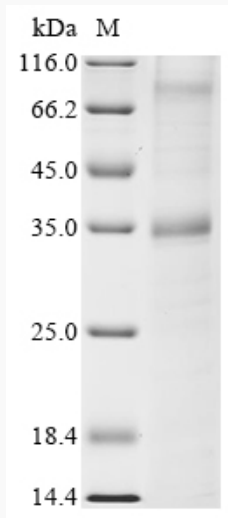
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**SDS-PAGE**


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