

## Recombinant Human S1PR3 protein, His&Flag-tagged

**Cat. No.** S1PR3-1119HFL    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human S1PR3 protein(NP_005217)(1-378 aa), fused with His and Flag tag, was expressed in HEK293.                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 1-378 aa                                                                                                                                                                                                                                                                |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.                                                                                                                                                                              |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                              |
| <b>Purity</b>           | >90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.                                                                                                                                                             |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

20°C.

## GENE INFORMATION

**Gene Name** S1PR3 sphingosine-1-phosphate receptor 3 [ Homo sapiens ]

**Official Symbol** S1PR3

**Synonyms** S1PR3; sphingosine-1-phosphate receptor 3; EDG3, endothelial differentiation, sphingolipid G protein coupled receptor, 3; sphingosine 1-phosphate receptor 3; EDG 3; sphingosine 1 phosphate receptor 3; S1P receptor 3; S1P receptor EDG3; S1P receptor Edg-3; sphingosine 1-phosphate receptor Edg-3; endothelial differentiation G-protein coupled receptor 3; G protein-coupled receptor, endothelial differentiation gene-3; endothelial differentiation, sphingolipid G-protein-coupled receptor, 3; EDG3; LPB3; S1P3; EDG-3; FLJ37523; FLJ93220; MGC71696;

**Gene ID** 1903

**mRNA Refseq** NM\_005226

**Protein Refseq** NP\_005217

**MIM** 601965

**UniProt ID** Q99500

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