

## Recombinant Human LPAR3 protein, His&Myc-tagged

Cat. No. LPAR3-1187H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LPAR3 protein(Q9UBY5)(298-353aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 298-353aa                                                                                                                                                                                                                          |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. 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>   | 11.3 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                      |

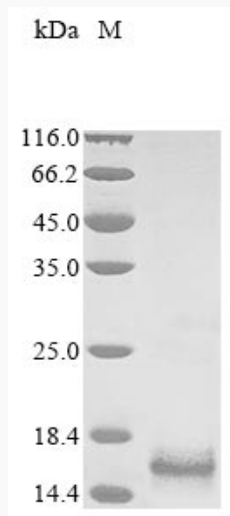
### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | LPAR3 lysophosphatidic acid receptor 3 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Official Symbol</b> | LPAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | LPAR3; lysophosphatidic acid receptor 3; EDG7, endothelial differentiation, lysophosphatidic acid G protein coupled receptor, 7; Edg 7; HOFNH30; LP A3; LPA3; RP4 678I3; LPA-3; LPA receptor 3; LPA receptor EDG7; lysophosphatidic acid receptor Edg-7; endothelial cell differentiation gene 7; calcium-mobilizing lysophosphatidic acid receptor LP-A3; endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 7; EDG7; GPCR; Edg-7; LP-A3; RP4-678I3; FLJ98231; |
| <b>Gene ID</b>         | 23566                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_012152                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_036284                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>MIM</b>             | 605106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>      | Q9UBY5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**SDS-PAGE**

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