

## Recombinant Mouse Lgals6 protein, GST-tagged

**Cat. No.** Lgals6-3169M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Lgals6 protein(O54891)(1-301aa), fused to N-terminal GST tag, was expressed in E. coli.                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-301aa                                                                                                                                                                                                                                                                                                                                                      |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>                                                                                                             |
| <b>Molecular Mass</b>   | 61.1 kDa                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | <p>MAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSFYIQGTAKENMRRFHVNFVAVGQDD</p> <p>GADVAFHFNPRFDGWDKVVFNKQSGRWGKEEEKSMPFQKGKHFELVFMVMPEH</p> <p>YKVVVNGSPFYEYGHRLPVQMVTHLQVDGDLELQSINFFGVQPAETKYPAMTGPPV</p> <p>FNPCLPYVGALQGGFTVRRRTIIKGYVLPTAKTFAINFRVGSSDIALHINPRIGDCLVR</p> <p>NSYMNGSWGTEERMVAYNPFGPGQFFDLSIRCGMDRFKVFANGIHLFNFSHRFQA</p> <p>LRKINTLEINGDLTSLSYVHI</p> |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                  |

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**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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. Our default final concentration of glycerol is 50%.

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