

## Recombinant Mouse Tlr11 protein, His&Myc-tagged

**Cat. No.** Tlr11-4588M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Tlr11 protein(Q6R5P0)(769-926aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 769-926aa                                                                                                                                                                                                                          |
| <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>   | 25.7 kDa                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | RGQFNVDVFISYCEEDQAWVLEELVPVLEKAPPEGEGLRLCLPARDFGIGNDRMES<br>MIASMGKSRATLCVLTGQALASPWCNLELRLATYHLVARPGTTHTLLLLFLEPLDRQR<br>LHSYHRLSRWLQKEDYFDLSQGKVEWNSFCEQLKRRLSKAGQERD                                                            |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0                                                                                                                                                      |

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

## GENE INFORMATION

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Gene Name       | Tlr11 toll-like receptor 11 [ Mus musculus ]               |
| Official Symbol | Tlr11                                                      |
| Synonyms        | TLR11; toll-like receptor 11; Gm287; MGC129352; MGC129353; |
| Gene ID         | 239081                                                     |
| mRNA Refseq     | NM_205819                                                  |
| Protein Refseq  | NP_991388                                                  |

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