

## Recombinant Mouse Lrig3 protein, His & T7-tagged

**Cat. No.** Lrig3-1430M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Lrig3 aa. (Asp866~Cys1110 (Accession # Q6P1C6)) fused with N-terminal His & T7 tag was produced in E. coli cells.                                                                                                                                                                                                 |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | Asp866~Cys1110                                                                                                                                                                                                                                                                                                                      |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 30.9kDa                                                                                                                                                                                                                                                                                                   |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | >95%                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.                                                                                                                                                                                                                                                                                                            |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at                                                                                                                                                                                                                                               |

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-80°C for 12 months.

**Storage buffer** Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

**Reconstitution** Reconstitute in sterile PBS, pH7.2-pH7.4.

**Isoelectric Point** 5.6

## GENE INFORMATION

**Gene Name** [Lrig3 leucine-rich repeats and immunoglobulin-like domains 3 \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Lrig3](#)

**Synonyms** Lrig3; leucine-rich repeats and immunoglobulin-like domains 3; mKIAA3016; 9030421L11Rik; 9130004I02Rik; 9430095K15Rik; leucine-rich repeats and immunoglobulin-like domains protein 3; LIG-3

**Gene ID** [320398](#)

**mRNA Refseq** [NM\\_177152.5](#)

**Protein Refseq** [NP\\_796126.4](#)

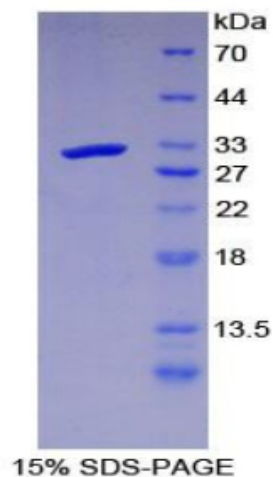
**UniProt ID** [Q6P1C6](#)

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SDS-PAGE



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