

## Recombinant Mouse Irx3 protein

**Cat. No.** Irx3-5309M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Irx3 protein(P81067)(462-507 aa) was expressed in E.coli.                                                                                                                                                                                                                                        |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 462-507 aa                                                                                                                                                                                                                                                                                                         |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                               |
| <b>AASequence</b>       | EPESGTDRCSALEVEKKLLKTAFPVPRRPQNHLDAAALVLSALSSS                                                                                                                                                                                                                                                                     |
| <b>Purity</b>           | >85% (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>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. |

### GENE INFORMATION

|                  |                                                                |
|------------------|----------------------------------------------------------------|
| <b>Gene Name</b> | Irx3 Iroquois related homeobox 3 (Drosophila) [ Mus musculus ] |
|------------------|----------------------------------------------------------------|

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|                 |                                                                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | <a href="#">Irx3</a>                                                                                                                                        |
| Synonyms        | IRX3; Iroquois related homeobox 3 (Drosophila); iroquois-class homeodomain protein IRX-3; homeodomain protein IRXB1; iroquois homeobox protein 3; AI894186; |
| Gene ID         | <a href="#">16373</a>                                                                                                                                       |
| mRNA Refseq     | <a href="#">NM_001253822</a>                                                                                                                                |
| Protein Refseq  | <a href="#">NP_001240751</a>                                                                                                                                |

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