

## Recombinant Mouse Spry2 Protein, Myc/DDK-tagged

**Cat. No.** Spry2-6110M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length sprouty RTK signaling antagonist 2 (Spry2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                 |
| <b>Description</b>      | May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.                        |
| <b>Molecular Mass</b>   | 34.6 kDa                                                                                                                                               |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                            |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.          |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                         |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                       |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                  |

### GENE INFORMATION

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|                 |                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|
| Gene Name       | Spry2 sprouty RTK signaling antagonist 2 [ Mus musculus (house mouse) ]                                         |
| Official Symbol | Spry2                                                                                                           |
| Synonyms        | Spry2; sprouty RTK signaling antagonist 2; spro; sprouty2; protein sprouty homolog 2; sprouty homolog 2; spry-2 |
| Gene ID         | 24064                                                                                                           |
| mRNA Refseq     | NM_011897                                                                                                       |
| Protein Refseq  | NP_036027                                                                                                       |
| UniProt ID      | Q9QXV8                                                                                                          |

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