

## Recombinant Human SPRY4, His-tagged

Cat. No. SPRY4-2939H Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human SPRY4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                              |
| Species          | Human                                                                                                                                                                 |
| Source           | E.coli                                                                                                                                                                |
| ProteinLength    | 1-165aa                                                                                                                                                               |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                             |
| Storage Buffer   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol. |

### GENE INFORMATION

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| Gene Name       | SPRY4 sprouty homolog 4 (Drosophila) [ Homo sapiens ]                     |
| Official Symbol | SPRY4                                                                     |
| Synonyms        | SPRY4; sprouty homolog 4 (Drosophila); protein sprouty homolog 4; spry-4; |
| Gene ID         | 81848                                                                     |

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|----------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | <a href="#">NM_001127496</a>                                                                              |
| <b>Protein Refseq</b>      | <a href="#">NP_001120968</a>                                                                              |
| <b>MIM</b>                 | <a href="#">607984</a>                                                                                    |
| <b>UniProt ID</b>          | <a href="#">Q9C004</a>                                                                                    |
| <b>Chromosome Location</b> | 5q31.3                                                                                                    |
| <b>Pathway</b>             | Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; |
| <b>Function</b>            | protein binding;                                                                                          |

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