

Recombinant Human SPRY1 protein, His & T7-tagged

Cat. No. SPRY1-1800H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPRY1 aa. (Gly118~Ser309 (Accession # O43609)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly118~Ser309
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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.
Storage	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 8.5

GENE INFORMATION

Gene Name [SPRY1 sprouty RTK signaling antagonist 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [SPRY1](#)

Synonyms SPRY1; sprouty RTK signaling antagonist 1; hSPRY1; protein sprouty homolog 1; sprouty homolog 1, antagonist of FGF signaling; sprouty, Drosophila, homolog of, 1 (antagonist of FGF signaling); spry-1

Gene ID [10252](#)

mRNA Refseq [NM_001258038.1](#)

Protein Refseq [NP_001244967.1](#)

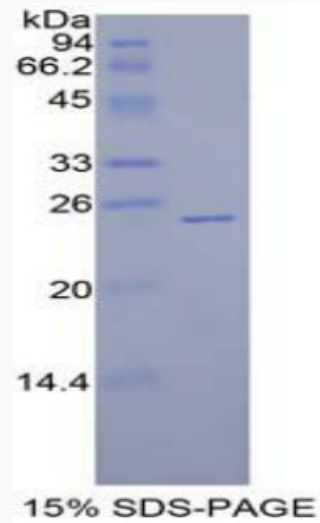
UniProt ID [O43609](#)

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SDS-PAGE



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