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

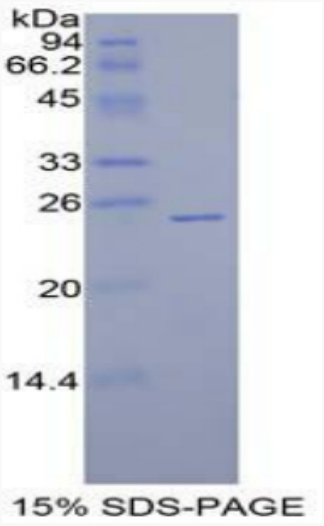
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	8.5

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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