

Recombinant Rat Spry3 protein, His & T7-tagged

Cat. No. Spry3-1796R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Spry3 aa. (Thr88~Val281 (Accession # B5DF90)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr88~Val281
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 [Spry3 sprouty RTK signaling antagonist 3 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Spry3](#)

Synonyms Spry3; sprouty RTK signaling antagonist 3; RGD1562172; protein sprouty homolog 3; sprouty homolog 3

Gene ID [498159](#)

mRNA Refseq [NM_001109063.1](#)

Protein Refseq [NP_001102533.1](#)

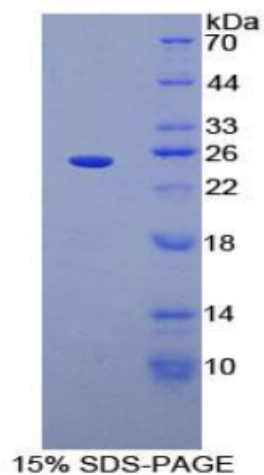
UniProt ID [B5DF90](#)

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SDS-PAGE



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