

Recombinant Rat Spry2 protein, His & T7-tagged

Cat. No. Spry2-1799R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Spry2 aa. (Gly116~Thr304 (Accession # Q5HZA2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly116~Thr304
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.5kDa
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 8.3

GENE INFORMATION

Gene Name [Spry2 sprouty RTK signaling antagonist 2 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Spry2](#)

Synonyms Spry2; sprouty RTK signaling antagonist 2; protein sprouty homolog 2; sprouty 2; sprouty homolog 2

Gene ID [306141](#)

mRNA Refseq [NM_001012046.1](#)

Protein Refseq [NP_001012046.1](#)

UniProt ID [Q5HZA2](#)

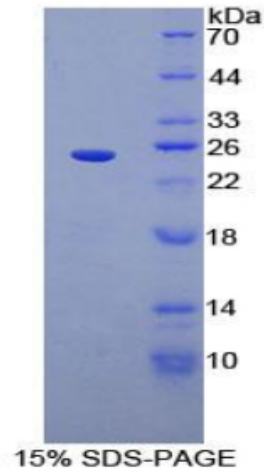
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SDS-PAGE



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