

Recombinant Mouse Spry1 protein, His & T7-tagged

Cat. No. Spry1-1801M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Spry1 aa. (Gly112~Ser303 (Accession # Q9QXV9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly112~Ser303
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.6kDa
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

 Tel: 1-631-559-9269 1-516-512-3133

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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 8.4

GENE INFORMATION

Gene Name [Spry1 sprouty homolog 1 \(Drosophila\) \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Spry1](#)

Synonyms Spry1; sprouty homolog 1 (Drosophila); s pry-1; sprouty1; protein sprouty homolog 1; inhibitor of receptor tyrosine kinases

Gene ID [24063](#)

mRNA Refseq [NM_001305440.1](#)

Protein Refseq [NP_001292369.1](#)

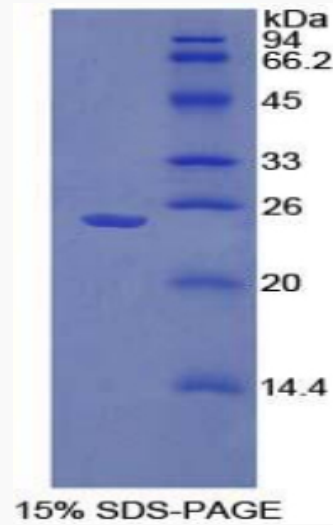
UniProt ID [Q9QXV9](#)

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SDS-PAGE



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