

Recombinant Mouse Spry1 Protein, Myc/DDK-tagged

Cat. No. Spry1-6109M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sprouty homolog 1 (Drosophila) (cDNA clone MGC:18307 IMAGE:3672353), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.
Molecular Mass	23.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Spry1 sprouty RTK signaling antagonist 1 [Mus musculus (house mouse)]
Official Symbol	Spry1
Synonyms	Spry1; sprouty RTK signaling antagonist 1; spro; s pry-1; sprouty1; protein sprouty homolog 1; inhibitor of receptor tyrosine kinases; sprouty homolog 1
Gene ID	24063
mRNA Refseq	NM_001305440
Protein Refseq	NP_001292369
UniProt ID	Q9QXV9

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