

Product datasheet for **TP502508**

Spry1 (BC039139) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sprouty homolog 1 (Drosophila) (cDNA clone MGC:18307 IMAGE:3672353), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202508 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDSPSQHGSHTSLVVIQPPAVEGRQLDYDRDTQPATILSLDQIKAIRGSNEYTEGPSVARRPAPRTAPR PEKQERTHEIIPANVNSSYEHRPASHPGNARGSVLSRSTSTGSAASSGSSSSVSSEQLLGRSPPTRPCP PVWPVIGSASAPRRWWNTGPACAWSRAFSTTAPMMMMMEVLTRITHAPVHSPTAAPDTCAWEPCLCAYPA CSATLPPRAA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	23.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	24063
UniProt ID:	Q9QXV9
RefSeq Size:	2357



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Cytogenetics:	3 B
RefSeq ORF:	660
Synonyms:	sprouty1; spry-1
Summary:	May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.[UniProtKB/Swiss-Prot Function]