

Product datasheet for **TP526937**

Spry2 (NM_011897) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sprouty RTK signaling antagonist 2 (Spry2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226937 protein sequence Red =Cloning site Green =Tags(s)
	 MEARAQSGNGSQPLLQTAHDSGRQRGEPDPRDALTTQQVHVLSDQIRAIRNTNEYTEGPTVVPRPGLKPA PRPSTQHKHERLHGLPEHRQPPRLQPSQVHSSRAPLSRSISTVSSGSRSTRSTSSSSSEQRLLGPSFS HGPAAADGIIRVQPKSELKPGDVKPLSKDDLGLHAYRCEDCGKCKCKECTYRPLPSDWICDKQCLCSAQ NVIDYGTCVCCVKGLFYHCSNDDNDCADNPCSCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQ GCYDRVNRPGCRCKNSNTVCKVPTVPPRNFEKPT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	34.6 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.
RefSeq:	NP_036027
Locus ID:	24064
UniProt ID:	Q9QXV8 , B2RS85



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RefSeq Size:	2103
Cytogenetics:	14 56.16 cM
RefSeq ORF:	948
Synonyms:	sprouty2
Summary:	May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.[UniProtKB/Swiss-Prot Function]