

Product datasheet for **TP523316**

Sp9 (NM_001005343) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse trans-acting transcription factor 9 (Sp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223316 protein sequence Red =Cloning site Green =Tags(s)
	<p>MATSILGEEPRFGTTPLAAMLAATCNKIGNTSPLTTLPESSAFAKGGFHPWKRSSSSCNLGSSLSGFAVAT GGRGSGSLAGGSGAANSACLASTSPTSSAFSSDYGGLFNSAAAAAAGVSPQEAGGQSAFISKVHTT AADGLYPRVGMHPYESWYKSGFHSTLAAGEVTNGAASSWWDVHSSPGSWLEVQNPAGGLQSSLHSGAPQ ASLHSQLGTYNPDFSSLTHSAFSSTGLSSAAAASHLLSTSQHLLAQDGFKPVLPYSYDSSAAVAAAAAAS AMISGAAAAAAGGSSARSARRYSGRATCDPCNCQEAERLGPAGASLRRKGLHSCHIPGCGKVYKGTSHLK AHLRWHTGERPFVCNWLFCGKRFRTRSDQLRHLRTHTEKRFACPVCKRFRMSDHLKHIKTHNGGGGG KKGSDSDTDASNLETPRSESPDLILHDSGVSAARAAAAAAAAAAAAAAAAASAGGKEAATGPND</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	49 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_001005343
Locus ID:	381373



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UniProt ID: [Q64HY3](#)

RefSeq Size: 2813

Cytogenetics: 2 C3

RefSeq ORF: 1455

Summary: Transcription factor which plays a key role in limb development. Positively regulates FGF8 expression in the apical ectodermal ridge (AER) and contributes to limb outgrowth in embryos. [UniProtKB/Swiss-Prot Function]