

Product datasheet for **TP327808L**

Transcription Factor SP9 (SP9) (NM_001145250) Human Recombinant Protein

Product data:

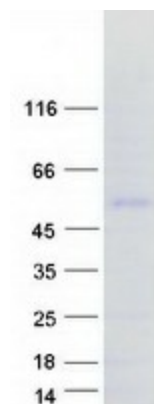
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens Sp9 transcription factor homolog (mouse) (SP9), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227808 representing NM_001145250 Red =Cloning site Green =Tags(s)
	<p>MATSILGEEPRFGTTPLAMLAATCNKIGNTSPLTTLPESSAFAKGGFHPWKRSSSSCNLGSSLSGFAVAT GGRGSGGLAGGSGAANSAFCLASTSPTSSAFSSDYGGLFSNSAAAAAAGVSPQEAGGQSAFISKVHTT AADGLYPRVGMAHPYESWYKSGFHSTLAAGEVTNGAASSWWDVHSSPGSWLEVQNPAGGLQSSLHSGA PQ ASLHSQLGTYNPDFSSLTHSAFSSSTGLGSSAAAASHLLSTSQHLLAQDGFKPVLPSYSDSSA AVAAAAAS AMISGAAAAAAGGSSARSARRYSGRATCDCPNCQEAERLGPAGASLRRKGLHSCHIPGCGKVYGKTSHLK AHLRWHTGERPFVCNWLFCGKRFRTRDELQRHLRTHTEKRFACPVCNKRFMRSDHLSKHIKTHNGGG GG KKGSDSDTDASNLETPRSESPDLILHDSGVSAARAAAAAAAAAAAAAAAAAASAGGKEAASGPND</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	48.7 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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:	<u>NP_001138722</u>
Locus ID:	100131390
UniProt ID:	<u>P0CG40</u>
Cytogenetics:	2q31.1
RefSeq ORF:	1452
Synonyms:	ZNF990
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 (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SP9 protein (Cat# [TP327808]). The protein was produced from HEK293T cells transfected with SP9 cDNA clone (Cat# [RC227808]) using MegaTran 2.0 (Cat# [TT210002]).