

## Product datasheet for PH327808

### Transcription Factor SP9 (SP9) (NM\_001145250) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SP9 MS Standard C13 and N15-labeled recombinant protein (NP_001138722)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227808
Predicted MW:	48.7 kDa
Protein Sequence:	>RC227808 representing NM_001145250 Red=Cloning site Green=Tags(s)

MATSI LGEEPRFGTTPLAMLAATCNKIGNTSPLTTLPESSAFKGGFHPWKRSSSSCNLGSSLSGFAVAT  
GGRGSGLAGGSGAANSFCLASTSPTSSAFSSDYGGLFNSAAAAAGVSPQEAGGQSAFISKVHTT  
AADGLYPRVGMHPYESWYKSGFHSTLAAGEVTNGAASSWVDVHSSPGSWLEVQNPAGGLQSSLHSGAPQ  
ASLHSQLGTYNPDFSSLTHSAFSSSTGLGSSAAAASHLLSTSQHLLAQDGFKPVLPYSYDSSAAVAAAAAS  
AMISGAAAAAGGSSARSARRYSGRATCDCPNCQEAERLGPAGASLRRKGLHSCHIPGCGKVYGKTSHLK  
AHLRWHTGERPFVCNWLF CGKRF TRSDELQRHLRTHTEKRFACPVCKRFRMSDHL SKHIKTHNGGGGG  
KKGSDSDTDASNLETPRSESPDLILHDSGVSAARAAAAAAAAAAAAAAAAASAGGKEAASGPND

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001138722</a>
RefSeq ORF:	1452
Synonyms:	ZNF990
Locus ID:	100131390



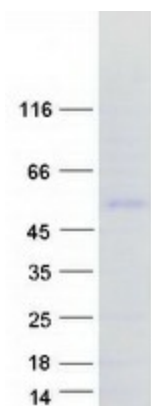
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UniProt ID: [P0CG40](#)

Cytogenetics: 2q31.1

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]).