

## Product datasheet for **TP316287**

### **SPANXN4 (NM\_001009613) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SPANX family, member N4 (SPANXN4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216287 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEEPTSSTNENKMKSPCESNKRKVDKKNLHRASAPEQSLKETEKAKYPTLVFYCRKNKKRNSNQLENN QPTESSTDPIKEKGDLDISAGSPQDGGQN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	11 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.
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:	<a href="#">NP_001009613</a>
Locus ID:	441525
UniProt ID:	<a href="#">Q5MJ08</a>
RefSeq Size:	431
Cytogenetics:	Xq27.3



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RefSeq ORF: 297

Synonyms: CT11.9

**Summary:** This gene represents one of several duplicated family members that are located on the X chromosome. This gene family encodes proteins that play a role in spermiogenesis. These proteins represent a specific subgroup of cancer/testis-associated antigens, and they may be candidates for tumor vaccines. This family member belongs to a subgroup of related genes that are present in all primates and rats and mice, and thus, it represents one of the ancestral family members. [provided by RefSeq, Sep 2009]

### Product images:



Coomassie blue staining of purified SPANXN4 protein (Cat# TP316287). The protein was produced from HEK293T cells transfected with SPANXN4 cDNA clone (Cat# [RC216287]) using MegaTran 2.0 (Cat# [TT210002]).