

Recombinant Human SPANXN4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPANXN4-2426H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPANXN4 MS Standard C13 and N15-labeled recombinant protein (NP_001009613) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	11.2 kDa
AA Sequence	MEEPTSSTNENKMKSPCESNKRKVDKKNLHRASAEQSLKETEKAKYPTLVFYC RKNKKRNSNQLENNQPTESSTDPIKEKGDLDISAGSPQDGGQNTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

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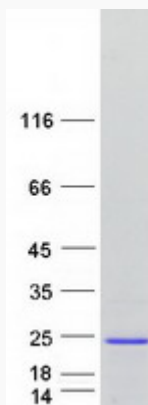
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SPANXN4 SPANX family member N4 [Homo sapiens (human)]
Official Symbol	SPANXN4
Synonyms	SPANXN4; SPANX family member N4; CT11.9; sperm protein associated with the nucleus on the X chromosome N4; cancer/testis antigen family 11, member 9; nuclear-associated protein SPAN-Xn4
Gene ID	441525
mRNA Refseq	NM_001009613
Protein Refseq	NP_001009613
MIM	300667
UniProt ID	Q5MJ08

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SDS-PAGE

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