

Full-Length

SPANXN4 (Human) Recombinant Protein (P01)

Catalog # H00441525-P01

Size 50 ug

Specification

Product Description	Human SPANXN4 full-length ORF (ADR83315.1, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEEPTSSTNENKMKSPCESNKRKVDKKNLHRASAPEQSLKETEKAKYPTLVFYCRKNKKRN SNQLENNQPTESSTDPIKEKGDLDISAGSPQDGGQN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	10.9
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SPANXN4

Entrez GeneID [441525](#)**GeneBank Accession#** [HQ258561.1](#)**Protein Accession#** [ADR83315.1](#)**Gene Name** SPANXN4**Gene Alias** SPANX-N4**Gene Description** SPANX family, member N4**Omim ID** [300667](#)**Gene Ontology** [Hyperlink](#)

Gene 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]

Other Designations -