

Recombinant Mouse Spata24 Protein, Myc/DDK-tagged

Cat. No. Spata24-6078M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length spermatogenesis associated 24 (Spata24), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds DNA with high affinity but does not bind to TATA boxes. Synergises with GMNN and TBP in activation of TATA box-containing promoters and with GMNN and TBPL1 in activation of the NF1 TATA-less promoter. May play a role in cytoplasm movement and removal during spermiogenesis.
Molecular Mass	23.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Spata24 spermatogenesis associated 24 [Mus musculus (house mouse)]
Official Symbol	Spata24
Synonyms	SPATA24; spermatogenesis associated 24; spermatogenesis-associated protein 24; TLF-interacting protein; testis protein T6441 homolog; TRF2-interacting protein in testis; TATA-binding protein-like factor-interacting protein; TIPT; TIPT2; AU016220; 2700012K08Rik; 4930583E11Rik; 5133400G04Rik
Gene ID	71242
mRNA Refseq	NM_029485
Protein Refseq	NP_083761
UniProt ID	Q6P926

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