Recombinant Mouse Spata5 Protein, Myc/DDK-tagged

Cat. No. Spata5-6082M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length spermatogenesis associated 5 (Spata5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	ATP-dependent chaperone which uses the energy provided by ATP hydrolysis to generate mechanical force to disassemble protein complexes. May be involved in morphological and functional mitochondrial transformations during spermatogenesis.
Molecular Mass	97.3 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.

GENE INFORMATION

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Gene Name	Spata5 spermatogenesis associated 5 [Mus musculus (house mouse)]
Official Symbol	Spata5
Synonyms	SPATA5; spermatogenesis associated 5; spermatogenesis-associated protein 5; spermatogenesis associated factor; spermatogenesis-associated factor protein; Spaf; C78064; 2510048F20Rik
Gene ID	57815
mRNA Refseq	NM_001163511
Protein Refseq	NP_001156983
UniProt ID	Q3UMC0

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