

Recombinant Human SPATA9 protein, His-tagged

Cat. No. SPATA9-7888H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPATA9 protein(), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	NFSGRIEGIQKAIMDLVDEFKDEFPTILRLSQSNQKREPAQKTSKIRMAIALAKINRATL IRGLNSISRSSKSVAKLLHPQLACRLLELRDISGRLLREVNAPRQPLYNIQVRKGSL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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GENE INFORMATION

Gene Name SPATA9 spermatogenesis associated 9 [Homo sapiens]

Official Symbol SPATA9

Synonyms SPATA9; spermatogenesis associated 9; spermatogenesis-associated protein 9; FLJ35906; NYD SP16; testis development protein NYD-SP16; NYD-SP16;

Gene ID 83890

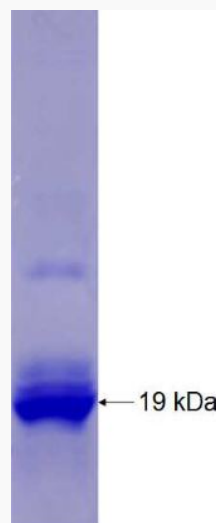
mRNA Refseq NM_031952

Protein Refseq NP_114158

MIM 608039

UniProt ID Q9BWV2

SDS-PAGE



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