

Recombinant Human MAATS1 protein, His & T7-tagged

Cat. No. MAATS1-1451H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAATS1 aa. (Ser29~Leu181 (Accession # Q7Z4T9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ser29~Leu181
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 9.8

GENE INFORMATION

Gene Name MAATS1 MYCBP associated and testis expressed 1 [Homo sapiens (human)]

Official Symbol MAATS1

Synonyms

MAATS1; MYCBP associated and testis expressed 1; AAT1; CFAP91; C3orf15; CaM-IP2; SPATA26; AAT1alpha; cilia- and flagella-associated protein 91; protein MAATS1; AAT-1; AAT1-alpha; AMY-1-associating protein expressed in testis 1; MYCBP-associated, testis expressed 1; MYCBP-binding protein; MYCBP/AMY-1-associated testis-expressed protein 1; MYCBP/AMY-1-associated, testis expressed 1; spermatogenesis associated 26

Gene ID 89876

mRNA Refseq NM_001320316.1

Protein Refseq NP_001307245.1

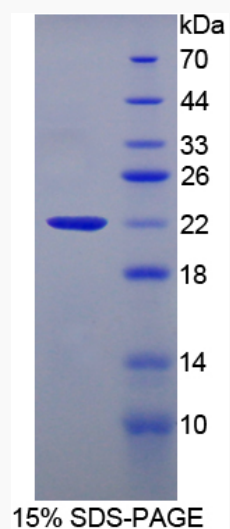
UniProt ID Q7Z4T9

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SDS-PAGE



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