

Recombinant Human SPATS2 Protein, His-tagged

Cat. No. SPATS2-2726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPATS2 Protein (Trp81-Ser385) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Trp81-Ser385
Description	Enables RNA binding activity. Located in cytosol.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 37.7 kDa Accurate Molecular Mass: 48 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

 Tel: 1-631-559-9269 1-516-512-3133

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

SPATS2 spermatogenesis associated, serine-rich 2 [Homo sapiens (human)]

Official Symbol

SPATS2

Synonyms

SCR59; P59SCR; SPATA10; Nbla00526

Gene ID

65244

mRNA Refseq

NM_023071

Protein Refseq

NP_075559

MIM

611667

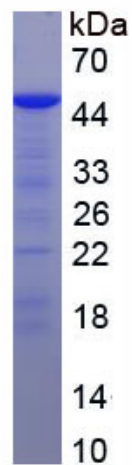
UniProt ID

Q86XZ4

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