

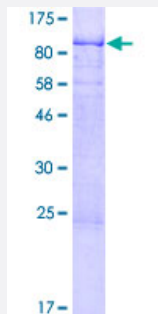
Full-Length

SPATS2 (Human) Recombinant Protein (P01)

Catalog # H00065244-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPATS2 full-length ORF (AAH48299.1, 1 a.a. - 545 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSRKQNKQDSSGFIFDLQSNVLAQGGAFENMKEKINAVRAVPNKSNNIILVLQHFDNCVDKTV
QAFMEGSASEVLKEWTVTGKKKNKKKKNKPAAEPSNGIPDSSKSVSIQEEQSAPSSEKGGM
NGYHVNGAINDTESVDSLSEGLETLSDARELEDPEAMLDTLDRTGSMLQNGVSDFETKSLTMH
SIHNSQQPRNAAKSLSRPTTETQFSNMGMEDVPLATSKKLSSNIEKSVKDLQRCTVSLARYRVVV
KEEMDASIKKMKQAFAELESCLMDREVALLAEMDKVKAEMEILLSRQKKAELLKKMTHVAVQM
SEQQLVELRADIKHFVSEKRYDEDLGRVARFTCDVETLKKSIDSFQGVSHPKNSYSTRSRCSSVT
SVSLSSPDASAASSSTCASPPSLTSANKKNFAPGETPAAIANSSGQPYQPLREVLPGNRRGGQ
GYRPQGQKSNDPMNQGRHDSMGRYRNSSWYSSGSRYQSAPSQAPGNTIERGQTHSAGTNGTG
VSMEPSPTPSFKKGLPQRKPRTSQTEAVNS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85.9

Interspecies Antigen Sequence

Mouse (83); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SPATS2

Entrez GeneID	65244
GeneBank Accession#	BC048299.1
Protein Accession#	AAH48299.1
Gene Name	SPATS2
Gene Alias	FLJ13117, Nbla00526, P59SCR, SCR59, SPATA10
Gene Description	spermatogenesis associated, serine-rich 2
Omim ID	611667
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	putative protein product of Nbla00526 serine-rich spermatocytes and round spermatid protein

Disease

- [Tobacco Use Disorder](#)