

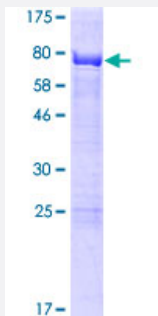
Full-Length

SPATC1 (Human) Recombinant Protein (P01)

Catalog # H00375686-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPATC1 full-length ORF (NP_940974.1, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALAPLAEMLTSLQPSATPGSLMSPLTGTLSTLLSGPAPTSQSSPLTSFLTSPAGPLTGTASSL
GLPSTGTLTPSSLVAGPVAMSQSSPLIAPVMGTAVSLSSPLLSSTATPPGVSQNLLANPMSNLV
LPEAPRLRLAEPLRGGPTGPQSPACVVPTATTKVPLSTEPQSTQDPEPLSMAFAGAPLQTSTPI
GAMGTPAPKTAFSFNTSDTQAQPSAAQEQVVPASVPTSPTTSPTVTVLASAPALAPQVATSYTP
SSTTHIAQGAPHPPSRMHNSPTQNLVPVPHCPPHNAHSPPRTS SSPASVNSDRGPRTTEPSTKSM
MEVERKLAHRKTSKFPENPRESKQLAWERLVGEIAFQLDRRILSSIFPERVRLYGFTASNIEKIIQA
SLNPSDHKLDEKLCQRLTQRYVSVMNRLQSLGYNGRVHPALTEQLVNAYGILRERPELAASEGGP
YTVDFLQRVVETVHPGMLADALLLSCLSQLAHDDGKPMFIW

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.9

Interspecies Antigen Sequence

Mouse (72); Rat (74)

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 — SPATC1

Entrez GeneID	375686
GeneBank Accession#	NM_198572.1
Protein Accession#	NP_940974.1
Gene Name	SPATC1
Gene Alias	MGC61633, SPATA15, SPERIOLIN
Gene Description	spermatogenesis and centriole associated 1
Omim ID	610874
Gene Ontology	Hyperlink
Other Designations	-