

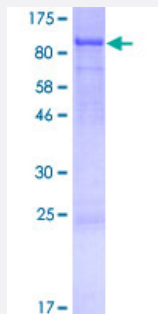
Full-Length

SPATA5 (Human) Recombinant Protein (P01)

Catalog # H00166378-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPATA5 full-length ORF (AAH48217.1, 1 a.a. - 695 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSKKNRKRLNQSAENGSSLP SAASSCAEARAPSAGSDF AATSGTLTVTNLLEKDDKIPKTFQN
SLIHLGLNTMKSANICIGRPVLLTSLNGKQEVYTA WPMAGFPGGKVGLSEMAQKNVGV RPGDAIQ
VQPLVGAVLQAEEMDVALSDKDMEINEEELTGCILRKLDGKMLPGNFLYCTFYGRPYKLQVLRVK
GADGMILGGPQSDSDTDAQRMAFEQSSMETSSLELSQLSQLDLED TQIPTSRSTPYKPIDDRITN
KASDVLLDVTQSPGDGSGMLLEEVTGLKCNFESAREGNEQLTEEERLLKFSIGAKCNTDTFYFIS
STTRVNFTEIDKNSKEQDNQFKVTYDMIGGLSSQLKAIREIIE LPLKQPELFKSYGIPAPRGVLLYGP
PGTGKTMIA RAVANEVGAYVSVINGPEIISKFYGETEAKLRQIFAEATLRHPSIIFIDELDALCPKREG
AQNEVEKRVVASLLTMDGIGSEVSEGQVLVLGATNRPHALDAALRRPGRFDKEIEIGVPNAQDR
LDILQKLLRRVPHLLTEAELLQLANSAHG YVGADLKVLCNEAGLCALRRILKKQPNLPDVKVAGLV
KITLKDFLQAMNDIRPSAMREIAIDVPNVSWSDIGGLESIKLKLEQAVEWPLKHPESFIRMGIQPPK
GVLLYGPPGCSKTMIKALANESGLNFLAIKVG C

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

102

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 — SPATA5

Entrez GeneID	166378
GeneBank Accession#	BC048217.1
Protein Accession#	AAH48217.1
Gene Name	SPATA5
Gene Alias	AFG2, SPAF
Gene Description	spermatogenesis associated 5
Gene Ontology	Hyperlink
Other Designations	ATPase family gene 2 homologspermatogenesis associated factor SPAF

Disease

- [Tobacco Use Disorder](#)