

Datasheet for ABIN7562140

Spata31 Protein (AA 1-1014) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Spata31 (SPATA31)
Protein Characteristics:	AA 1-1014
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Spata31 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Spata31 Protein expressed in mammalien cells.
Sequence:	MESLPSLLES IYTTWLSLSS TIWAMDMILA FVCGLGLYHL LLPFLESHLS SPSPNIKFTR KPQIQMTWQS QFKKKFRNHC RNDAKAWGEC LKKLKEKEKD KLFLEEMSPG HHLNSLGNIF NSSSAKQDST TLSPFWNLKE KSEEQVATQK LSYPKISEDH FQKQCDQLFW GLPSLHSESL VAAAWIPQTT STLPSPFFLF NVISSVYPIQ LQDKMSPMLP HTHPLSYLDL QSPHLILSPL EFQTPALNLP VLLPSSLPYN SDFGTSYSQS QSKPQYLPTE IKYNKKPSLA KQIENRSTLP LMVQKPQEAY DILAPNPSQD WVSILPDNF PICRELREKL EQHIQKWLIQ HQWNFPHKIQ VSEKMKELQN TVIGNCQTRD KPGTLQALGE HSNEGQKRKF QLEKESGKNL GPILGKISKD PIRGLEKTTA IKDLENNLKA HLGTKSGQID QGLTPLSMRQ SWLAVDDSFY EMENNLTSLK SSAKSMCSSE KLAFLKPETR QALEAHIVRF WAKHRWSLPL KILKPVKLFQ LSIESLPVVL CAQTSSTTSV HRTRSAAEVV RFLGKPCRQ MIIEDSSPSP QNLLLVSPPS CKRARRRLLPF GVDHEPSTAL PTKPECGHIS EDLTYNFMNT TSQTRTIFKK EIETREVVLL PRRTSDQNLE

Product Details

AYKHQEKVVS EFPHNVEL AGQPQIYTTT VLPPKRSRSM PLPVDTLTSH VLGDIVVADM
DNSLVQQRPS TPKHLVSQKS QIKMLAPTYQ SEGTKRQSEI KYEDRPKLTP VTEKKANFGS
QYYQTLPKIA QVLPGRPPQR HLGFRFLQWIH PKKTIKGHEF HPLKGNPTAA IVQNQRRQVR
KIPYMDNNVT EAQELMTTVG QMLEKKMMLQ HQPYASKFNQ HREVPPAPMS RFSHGHMPVS
YLQRRAPSY PGSCSCQRCS VQNRHIRNQL PQRSVRFSSK PQNPRNPSHK KPQNPRNPSR
LSRNAALNLV NSQNRTIVPG NSNHHLYCPR HCALQRDVCR ELGHSSVVFP NRKT **Sequence
without tag. The proposed Purification-Tag is based on experiences with the expression
system, a different complexity of the protein could make another tag necessary. In case you
have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: Spata31 (SPATA31)

Alternative Name: Spata31

Background: Spermatogenesis-associated protein 31 (Acrosome-expressed protein 1),FUNCTION: May play a role in spermatogenesis. {ECO:0000250}.

Molecular Weight: 115.8 kDa

Target Details

UniProt: [E9QAF0](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months