

Datasheet for ABIN7555402
FAM75A6 Protein (AA 1-1343) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FAM75A6 (SPATA31A6)
Protein Characteristics:	AA 1-1343
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM75A6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SPATA31A6 Protein expressed in mammalian cells.
Sequence:	<p>MENLPFPLKL LSASSLNAPS STPWLDIFL TLVFALGFFF LLLPYLSYFH CDDPPSPSPG KRKCPVGRRR RPRGRMKNHS LRAGRECPRG LEETSDLLSQ LQSLGPHLD KGDFGQLSGP DPPGEVGERA PDGASQSSHE PMEDAAPILS PLASPDQAK HPQDLASTPS PGPMTTSVSS LSASQPPEPS LPLEHPSPEP PALFPHPPHT PDPLACSPPP PKGFTAPPLR DSTLITPSHC DSVALPLGTV PQSLSPHEDL VASVPAISGL GGSNSHVSAS SRWQETARTS CAFNSSVQQD PLSRHPPETC QMEAGSLFLL SSDGQNVVGI QVTETAKVNI WEEKENVGSF TNQMTPEKHL NSLGNLAKSL DAEQDTTNPK PFWNMGENSK QLPGPQKCS D PRLQESFWK NYSQLFWGLP SLHSESLVAN AAWTDRSYTL QSPFFLFNEM SNVCPHQRET TMSPLLFQAQ PLSHRQPFIS STPQFLPTPM AQAEQAHLQ SSFPVLSPAF PSLIKNTGVA CPASQNKVQA LSLPETQHPE WPLLKQLEG RLALPSRVQK SQDVFSVSTP NLPQESLTSI LPENFPVSPE LRRQLEQHIK KWIQHWGNL GRIQESLDLM QLRDESPGTS QAKGKPSPWQ SSTSTGESSK EAQKVKFQLE RDLCPHLGQI LGETPQNLSR DMKSFPRKVL GVTSEESERN LRKPLRSDSG SDLLRCTERT</p>

HIENILKAHM GRNLGQTNEG LIPVRVRRSW LAVNQALPVS NTHVKTSNLA APKSGKACVN
TAQVLSFLEP CTQQGLGAHI VRFWAKHRWG LPLRVLKPIQ CFKLEKVSSL SLTQLAGPSS
ATCESGAGSE VEVDMFLRKP PMASLRKQVL TKASDHMPES LLASSPAWKQ FQRAPRGIPS
WNDHGPKLPP PAGQEGRWPS KPLTYSLTGS TQQSRSLGAQ SSKAGETREA VPQCRVPLET
CMLANLQATS EDVHGFEAPG TSKSSLHPRV SVSQDPRKLC LMEEVSEFE PGMATKSETQ
PQVCAAVVLL PDGQASVVPH ASENLSVQVP QGHLQSMPTG NMRASQELHD LMAARRSKLV
QEEPRNPNCQ GSCKSQRPMF PPIHKSEKSR KPNLEKHEER LEGLRTPQLT PVRKTEDTHQ
DEGVQLPSK KQPPSVSHFG ENIKQFFQWI FSKKKSKPAP VTAESQKTVK NRSCVYSSSA
EAQGLMTAVG QMLDKKMSLC HAHHASKVNO HKQKFQAPVC GFPCNHRHLF YSEHGRILSY
AASSQQATLK SQGCPNRDRQ IRNQQLPLSV RCNNEQWGLR HPQILHPKKA VSPVSPQHW
PKTSGASSHH HHCPRHCLLW EGI **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target:	FAM75A6 (SPATA31A6)
Alternative Name:	SPATA31A6 (SPATA31A6 Products)
Background:	Spermatogenesis-associated protein 31A6 (Protein FAM75A6),FUNCTION: May play a role in spermatogenesis. {ECO:0000250}.
Molecular Weight:	147.8 kDa
UniProt:	Q5VVP1

Application Details

Application Notes:	We expect the protein to work for functional studies. 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