

Datasheet for ABIN7555303
SPATA31C1 Protein (AA 1-1188) (His tag)



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Overview

Quantity:	1 mg
Target:	SPATA31C1
Protein Characteristics:	AA 1-1188
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPATA31C1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SPATA31C1 Protein expressed in mammalian cells.
Sequence:	<p>MENLPFPLKL LSASSLNTPS STPWVLDIFL TLVFALGLFF LLLPYFSYLR CDNPPSPSPR KRKRHLVSQR HLVSQCPTGR RGRPRGRMKN HSLRACRECP RGLEETWDLL SQLQSLGPH LEKDFGQLS GPDPPGEVVK RTPDGASRSS HEPMEDAAPI VSPLASPDPR TKHPQDLAST PPPGPMTTSV SLSASQPPE PSLLLERPSP EPPALFPHPP HTPDPLACSP PPPKGFTPPP LRDSTLLTPS HCDSVALPLD TVPQSLSPRE DLAASVPAIS GLGGSNSQVS ALSWSQETTK TWCIFNSSVQ QDHLSRQRDT TMSPLLFQAQ PLSHLGPESQ PFISSTPQFR PTPMAQAEAQ AHLQSSFPVL SPAFLSPMKN TGVACPASQN KVQALSLPET QHPERPLLRK QLEGGLALPS RVQKSQDVFS VSTPNLPQER LTSILPENFP VSPELWRQLE QYMGQRGRIQ ESLDLMQLQD ELPGTSQAKG KPRPWQSSTS TGESSKEAQT VKFQLERDPC PHLGQILGET PQNLSRGMES FPGKVLGATS EESERNLRKP LRSDSGSDLL RRTERNHIEN ILKAHMGRKL GQTNEGLIPV SVRRSWLAVN QAFPVSNTHV KTSNLAAPKS RKACVNTAQV LSFLELCTQQ VLEAHIVRFW AKHRWGLPLR VLKPIQCFQL EKVSSLSLIQ LAGPSSDTCE SGAGSKVEVA TLLGEPPMAS</p>

Product Details

LRKQVLTKPS VHMPERLQAS SPACKQFQRA PRGIPSSNDH GSLKAPTAGQ EGRWPSKPLT
YSLKGSTQQS RSLGAQSSRA GETREAVPQP TVPLGTCMRA NLQATSEEDVR GFKAPGASKS
SLLPRMSVSQ DPRKLCLMEE AVSEFEPGMA TKSETQPQVS AAVVLLPDGQ ASVVPHASEN
LASQVPQGH L QSTPTGNMQA SQELCDLMSA RRSNMGHKEP RNPNCQGSK SQSPMFPPTH
KRENSRKPNL EKHEEMFQGL RTPQLTPGRK TEDTRQNEGV QLLPSKKQPP SISHFGENIK
QFFETIFSKK ERKPAPVTAE SQKTVKNRSC VYGSSAEAER LMTAVGQIPE ENMSLCHARH
ASKVNQQRQQ FQAPVCGFPC NHRHPFYSDH SRMLSAYAASS QQATLKNQSR PNRDRQIRDQ
QPLKSVRCNN EQWGLRHPQL LLPKKA VSPV SPPQHRPKTP SASSHHHH **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: SPATA31C1

Alternative Name: SPATA31C1 ([SPATA31C1 Products](#))

Target Details

Background:	Putative spermatogenesis-associated protein 31C1 (Protein FAM75C1),FUNCTION: May play a role in spermatogenesis. {ECO:0000250}.
Molecular Weight:	130.5 kDa
UniProt:	P0DKV0

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