

Datasheet for ABIN7555312
SPATA31C2 Protein (AA 1-1134) (His tag)



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Overview

Quantity:	1 mg
Target:	SPATA31C2
Protein Characteristics:	AA 1-1134
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPATA31C2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SPATA31C2 Protein expressed in mammalian cells.
Sequence:	<p>MENLPFPLKL LSASSLNTPS STPWVLDIFL TLVFALGFFF LLLPYFSYLR CDNPPSPSPK</p> <p>KRKRHLVSQR PAGRRGRPRG RMKNHSLRAC RECPRGLEET WDLLSQLQSL LGPHLEKGDF</p> <p>GQLSGPDPPG EVGKRTPDGA SRSSHEPTED AAPIVSPLAS PDPRTKHPQD LASTPPPGPM</p> <p>TTSVSSLSAS QPPEPSLLE HPSPEPPALF PHPRTPDPL ACSPPPPKGF TPPPLRDSTL</p> <p>LTPSHCDSVA LPLDTPVQSL SPREDLAASV PGISGLGGSN SQVSALSWSQ ETTKTWCVFN</p> <p>SSVQQDHLSR QRDTTMSPLL FQAQPLSHLE PESQPFISST PQFWPTPMAQ AEAQAHLQSS</p> <p>FPVLSPAFLS PMKNTGVACP ASQNKVQALS LPETQHPERP LLKKQLEGGL ALPSRVQKSQ</p> <p>DVFSVSTPNL PQRELTSILP ENFPVSPELW RQLEQHMGQR GRIQESLDLM QLQDELPGTS</p> <p>QAKGKPRPWQ SSTSTGESSK EAQTVKFQLE RDCPHLGQI LGETPQNLSR GMESFPGKVL</p> <p>GATSEESERN LRKPLRSDSG SDLLRRTERN HIENILKAHM SRKLGQTNEG LIPVSVRRSW</p> <p>LAVNQAFPVS NTHVKTSNLA APKSRKACVN TAQVLSFLEP CTQQVLGAHI VRFWAKHRWG</p> <p>LPLRVLKPIQ CFQLEKVSSL SLIQLAGPSS DTCESGAGSK VEVATFLGEP PMASLRKQVL</p>

Product Details

TKPSVHMPER LQASSPACKQ FQRAPRGIPS SNDHGSLKAP TAGQEGRWPS KPLTYSLTGS
TQQSRSLGAQ SSRAGETREA VPQPTVPLGT CMRANLQATS EDVRGFKAPG ASKSSLLPRM
SVSQDPRKLC LMEEAVSEFE PGKATKSETQ PQVSATVVLL PDGQASVVP HASENLASQVP
QGHLQSMPTG NMQASQELCD LMSARRSNMG HKEPRNPNCQ GSCKSQSPMF PPTHKRENSR
KPNLEKHEEM FQGLRTPQLT PGRKTEDTRQ NEGVQLLPSK KQPPSISHFG ENIKQFFQTI
FSKKERKPAP VTAESQKTVK NRSCVYGSSA EAERLMTAVG QILEENMSLC HARHASKVNG
QRQFQAPVC GFPCNHRHPF YSEHSRMLSY AASSQQATLK NQSRPNRDRQ IRDQ **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: SPATA31C2

Alternative Name: SPATA31C2 ([SPATA31C2 Products](#))

Background: Putative spermatogenesis-associated protein 31C2 (Protein FAM75C2),FUNCTION: May play a

Target Details

	role in spermatogenesis. {ECO:0000250}.
Molecular Weight:	124.4 kDa
UniProt:	B4DYI2

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