

Datasheet for ABIN7555331
FAM75A4 Protein (AA 1-1347) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM75A4 (SPATA31A7)
Protein Characteristics:	AA 1-1347
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM75A4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SPATA31A7 Protein expressed in mammalian cells.
Sequence:	<p>MENLPFPLKL LSASSLNAPS STPWLDIFL TLVFALGFFF LLLPYLSYFR CDDPPSPSPG KRKCPVGRRR RPRGRMKNHS LRAGRECPRG LEETSDLLSQ LQSLGPHLD KGDFGQLSGP DPPGEVGERA PDGASQSSHE PMEDAAPILS PLASPDQAK HPQDLASTPS PGPMTTSVSS LSASQPPEPS LPLEHPSPEP PALFPHPPHT PDPLACSLPP PKGFTAPPLR DSTLITPSHC DSVAFPLGTV PQSLSPHEDL VASVPAISGL GGSNSHVSAS SRWQETARTS CAFNSSVQQD HLSRHPPETC QMEAGSLFLL SSDGQNVVGI QVTETAKVNI WEEKENVGSF TNRMTPKEHL NYLRNLAKSL DAEQDTTNPk PFWNMGENSK QLPGPQKLS D PRLWQESFWK NYSQLFWGLP SLHSESLVAN AAWTDRSYTL QSPFFLFNEM SNVCPHQRET TMSPLLFQAQ PLSHLGPECQ PFISSTPQFR PTPMAQAEAQ AHLQSSFPVL SPAFPSLIQN TGVACPASQN KVQALSLPET QHPEWPLLRR QLEGRALPS RVQKSQDVFS VSTPNLPQES LTSILPENFP VSPELRRQLE QHIIKWIIQH WGNLGRIQES LDLMQLRDES PGTSQAKGKP SPWQSSMSTG ESSKEAQKVK FQLERDPCPH LGQILGETPQ NLSRDMKSFP RKVLGVTSEE LERNLRKPLR SDSGSDLLRC</p>

TERTHIENIL KAHMGRNLGQ TNEGLIPVCV RRSWLAVNQA LPVSNTHVKT SNLAAPKSGK
ACVNTAQVLS FLEPCTQQGL GAHIVRFWAK HRWGLPLRVL KPIQCFKLEK VSSLSLTQLA
GPSSATCESG AGSEVEVDMF LRKPPMASLR KQVLTKASDH MPESLLASSP AWKQFQRAPR
GIPSWNDHEP LKPPPAGQEG RWPSKPLTYS LTGSIQQSRS LGAQSSKAGE TREAVPQCRV
PLETCMLANL QATSEDVHGF EAPGTSKSSL HPRVSVSQDP RKLCLMEEVV NEFEPGMATK
SETQPQVCAA VVLLPDGQAS VVPHASENLV SQVPQGHLS MPTGNMRASQ ELHDLMAARR
SKLVHEEPRN PNCQGSCSKS RPMFPPIHKS EKSARKPNLEK HEERLEGLRT PQLTPVRKTE
DTHQDEGVQL LPSKKQPPSV SPFGENIKQI FQWIFSKKKS KPAPVTAESQ KTVKNRSRVY
SSSAEAQGLM TAVGQMLDEK MSLCHARHAS KVNQHKQKFQ APVCGFPCNH RHLFYSEHGR
ILSYAASSQQ ATLSQGCPN RDRQIRNQQP LKSVRCNNEQ WGLRHPQILH PKKAVSPVSP
PQHWPKTSGA SSHHHHCPRH CLLWEGI **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:	FAM75A4 (SPATA31A7)
Alternative Name:	SPATA31A7 (SPATA31A7 Products)
Background:	Spermatogenesis-associated protein 31A7 (Protein FAM75A7),FUNCTION: May play a role in spermatogenesis. {ECO:0000250}.
Molecular Weight:	148.7 kDa
UniProt:	Q8IWB4

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