

[Go to Product page](#)

Datasheet for ABIN7555386

**SPATA31D3 Protein (AA 1-917) (His tag)**

## Overview

Quantity:	1 mg
Target:	SPATA31D3
Protein Characteristics:	AA 1-917
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPATA31D3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat SPATA31D3 Protein expressed in mammalian cells.
Sequence:	<p>MENILCFLNS YTETGLSPDS HCLDIDLNFI CLSGLGLFIL YLFYMLTLY SSPTEKNNDT QKHQGRARRK RKSVMFKDRK SLQKEAEEER KLHSFLKSFG PPVSCSPLGQ HHDTTLFRRL LCPDPVCRVC NRATADIQRL LSWESLKDA A PSVSPLASSA SGAESSFTLA STPSATTPED LILSSRPKPS PPPPLILSPD LITTLADLFS PSPLRDPLPP QPVSPDLSKF PIDHSPPQQL PFLLPPHHI ERVEPSLQPE ASLSLNTIFS FGSTLCQDIS QAVNRTDSCA RHHGPPTPSA LPPEDCTVTQ SKSNLTVLKT FPEMLSLGGS GGSSTSAPTT KGIDHSCPAS SEFSWWQPHA KDSFSSNFVP SDFMEELLTL HSSEASLGGH SVANIIQPVN ISFLSHDIPA LLERQVKRRG DFLMWKENGK KPGSFPTQLR PNYQLNSSRN MLTSTAVKHD LAESFPFWAS KGKLEWQHIIH QQPPYSKCFE DHLEQKYVQL FWGLPSLHSE SLHPTVFVQH GRSSMFVFFN GITNTSMSHE SPVLPPPQPL FLPSTQPLPL PQTLP RGQSL HLTQVKSLAQ PQSPFPALPP SPLFLIRVCG VCFHRPQNEA RSLMPSEINH LEWNLVQKVQ ESWWGLPSVV QKSQEDFCPP APNPVLVRKS</p>

## Product Details

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FKVHVPII PGDFPLSSEV RKKLEQHIRE RLIQRRWGLP RRIHESLSLL RPQNKISELS  
VSESIHGPLN ISLVEGQRCN VLKKSASSFP RSFHERSSNM LSMENVGNYQ GCSQETAPKN  
HLLHDPETSS EEDLRNSER DLGTHMMHLS GNDSGVRLGQ KQLENALTVH LSKKFEEINE  
GRMPGTVHSS WHSVKQTICL PEKSHSQIKH RNLAALVSED HRVDTSQEMS FLSSNKQKML  
EAHIKSFHMK PILNLSI **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.**

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### 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.

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### Purity:

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

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### Grade:

custom-made

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## Target Details

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### Target:

SPATA31D3

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### Alternative Name:

SPATA31D3

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### Background:

Spermatogenesis-associated protein 31D3 (Protein FAM75D3),FUNCTION: May play a role in spermatogenesis. {ECO:0000250}.

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### Molecular Weight:

102.4 kDa

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### UniProt:

[P0C874](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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