

Datasheet for ABIN7555353
SPATA31D4 Protein (AA 1-917) (His tag)



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Overview

Quantity:	1 mg
Target:	SPATA31D4
Protein Characteristics:	AA 1-917
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPATA31D4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SPATA31D4 Protein expressed in mammalien cells.
Sequence:	<p>MENILCFLNS YTETGLSPDS HCLDIDLNFI CLSGLGLFIL YLFYMLTLY SSPTEKNNDT</p> <p>QKHQGRARRK RKSVTFKDRK SLQKEAEEER KLHSFLKSFG PPVSCSPLGQ HHDTTLFRRL</p> <p>LCPDPVCRVC NRATADIQRL LSWESLKDA A PSVSPLASSA SGAESSFTLA STPSATTPED</p> <p>LILSSRPKPS PPPPLILSPD LITTLADLFS PSPLRDPLPP QPVSPDLSKF PIDHSPPQQL</p> <p>PFLLPPHHI ERVEPSLQPE ASLSLNTIFS FGSTLCQDIS QAVNRTDSCA RHHGPPTPSA</p> <p>LPPEDCTVTQ SKSNLTVLKT FPEMLSLGGS GGSSTSAPTT KGIDHSCPAS SEFSWWQPHA</p> <p>KDSFSSNFVP SDFMEELLTL HSSEASLGGH SVANIIQPVN ISFLSHDIPA LLERQVKRRG</p> <p>DFLMWKENGK KPGSFPTQLR PNYQLNSSRN MLTSTAVKHD LAESFPFWAS KGKLEWQHIH</p> <p>QQPPYSKCFE DHLEQKYVQL FWGLPSLHSE SLHPTVFVQH GRSSMFVFFN GITNTSMSHE</p> <p>SPVLPPPQPL FLPSTQPLPL PQLTPRGQSL HLTQVKSLAQ PQSPFPALPP SPLFLIRVCG</p> <p>VCFHRPQNEA RSLMPSEINH LEWNLVQKVQ ESWWGLPSVV QKSQEDFCPP APNPVLVRKS</p>

Product Details

FKVHVPIISII PGDFPLSSEV RKKLEQHIRK RLIQRRWGLP RRIHESLSLL RPQNKISELS
VSESIHGPLN ISLVEGQRCN VLKKSASSFP RSFHERSSNM LSMENVGNYQ GCSQETAPKN
HLLHDPETSS DEDLRNSER DLGTHMMHLS GNDSGVRLGQ KQLENALTVH LSKKFEEINE
GRMPGTVHSS WHSVKQTICL PEKSHSQIKH RNLAALVSED HGVDTSQEMS 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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

SPATA31D4

Alternative Name:

SPATA31D4

Background:

Spermatogenesis-associated protein 31D4 (Protein FAM75D4),FUNCTION: May play a role in spermatogenesis. {ECO:0000250}.

Molecular Weight:

102.3 kDa

UniProt:

[Q6ZUB0](#)

Application Details

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.

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
