

Datasheet for ABIN7546381

SPATA24 Protein (AA 1-205) (His tag)



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Overview

Quantity:	1 mg
Target:	SPATA24
Protein Characteristics:	AA 1-205
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPATA24 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SPATA24 Protein expressed in mammalian cells.
Sequence:	MATPLGWSKA GSGSVCLALD QLRDVIESQE ELIHQLRNVM VLQDENFVSK EEFQAVEKKL VEEKAAHAKT KVLLAKEEEK LQFALGEVEV LSKQLEKEKL AFEKALSSVK SKVLQESSKK DQLITKCNEI ESHIIKQEDI LNGKENEIKE LQQVISQQKQ IFRNHMSDFR IQKQQESYMA QVLDQKHKKA SGTRQARSHQ HPREK 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: <ul style="list-style-type: none"> • 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

Product Details

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:	SPATA24
Alternative Name:	SPATA24 (SPATA24 Products)
Background:	Spermatogenesis-associated protein 24 (Testis protein T6441 homolog),FUNCTION: Binds DNA with high affinity but does not bind to TATA boxes. Synergises with GMNN and TBP in activation of TATA box-containing promoters and with GMNN and TBPL1 in activation of the NF1 TATA-less promoter. May play a role in cytoplasm movement and removal during spermiogenesis (By similarity). {ECO:0000250}.
Molecular Weight:	23.6 kDa
UniProt:	Q86W54

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
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Handling

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