

Datasheet for ABIN7559190  
**SPICE1 Protein (AA 1-860) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SPICE1
Protein Characteristics:	AA 1-860
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPICE1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Spice1 Protein expressed in mammalian cells.
Sequence:	<p>MSLIRVNRFG PRGGGRKTLK VKKKAAVRQE WDNTVNDLTV HRATPEDLVR RHEMHKSKNR ALVHWELQEK ALKRKWKQK PETSSLEKRK LSIMKEILSD QYLTQDVLEK SDHLMAAAAG LFADVPRKRT GFPNVTRAPD SSQSHTGINQ DPVTQSILNE SIIEPQALNE VDDAGEQSTA HSQSESENE LPNSLSQHSN RSTERFLHQL KEENSELINQ LWTDIQQKIA TQSQRTPPGS PSELSEAEDQ KAALNATDAV KRIQAGPQPE EAAEPVDFSS SYLGQVLNTR KQKPLLAKVK RKQDMHAASK QKTNMLSSST ASADRPSSTG SSLDVLKHVI HEVEHEMEEY ERCTGREVTG LQGGQGLTGF TSLVSSLR LVRYLKESI QLRKEVETRQ QLEQMLGDHR ELIDALTAEI LSLREENSTM QARLQQYMT TDEQLISLTH AIKNCPVINN SRQESQAPER AAMGRRLVDN VEGPVISSNG SMPLMFRGEE VVEFPQEELP VKLSQGPTPT ENLNLANNFP THIFEPAVML TPPRQKSNSF FSPLQDVLRR TVQTRPAPRI PPTVEVIEKE QNWEKKALPI DPDIQNSSEE NRLFTQRWRV SHMGEDLENK GQPAFVLSLQ PPCSSLPSTQ QPRNPVLSEE PTVLGDGQQL RTSEALVQRK DIMARIAELT LQNSAIKAHL NNITSSGGEQ GDGLREPRKQ GSASEVSTNF</p>

## Product Details

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PAVQSLTPSS MEERIAELNR QSMEARSKLL QLIEQQKLVG LNLSSSPVSP VESPLRAWAE  
EGKRTIEVSV PGMEASESSK CNTVSPVSGN SSRRSSGAIS NSCSPLNATS GSGKFTPVNP  
RTKTEKNEE GWFALSAHIP **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

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Target: SPICE1

Alternative Name: Spice1 ([SPICE1 Products](#))

Background: Spindle and centriole-associated protein 1 (Coiled-coil domain-containing protein 52),FUNCTION: Regulator required for centriole duplication, for proper bipolar spindle formation and chromosome congression in mitosis. {ECO:0000250}.

Molecular Weight: 95.6 kDa

UniProt: [Q8C804](#)

## Application Details

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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.

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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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