

Datasheet for ABIN7554061  
**FAM29A Protein (AA 1-955) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FAM29A (HAUS6)
Protein Characteristics:	AA 1-955
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM29A protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant HAUS6 Protein expressed in mammalian cells.
Sequence:	MSSASVTAFE KEHLWMYLQA LGFEPGPATI ACGKIVSHTH LGVNMFDKLN RDAFHIIISYF LFQVLDQSLT KEVFKFCWPP FDQKSDTEFR KHCCEWIKRI SGECSGSSFPQ VVGSFLFLSPG GPKFIHLMYH FARFVAMKYI KSNSKNSSHH FVETFNIKQP DLHKCIARCH FARSRLQIL QRQDCVTQKY QENAQLSVKQ VRNLRSECIG LENQIKKMEP YDDHSNMEEK IQKVRSLWAS VNETLMFLEK EREVSSVLS LVNQYALDGT NVAINIPRL LDKIEKQMFQ LHIGNVYEAG KLNLLTVIQL LNEVLKVMKY ERCQADQARL TVDLHYLEKE TKFQKERLSD LKHMRYRIKD DLTTIRHSV EKQGEWHKKW KEFLGLSPFS LIKGWTPSVD LLPPMSPLSF DPASEEVYAK SILCQYPASL PDAHKQHNQE NGCRGDSDTL GALHDLANSP ASFLSQSVSS SDRNSVTVLE KDTKMGTPKE KNEAISKIP EFEVENSPLS DVAKNTESSA FGGSLPAKKS DPFQKEQDHL VEEVAVAVLS DSPQLSEGKE IKLEELIDSL GSNPFLTRNQ IP RTPENLIT EIRSSWRKAI EMEENRTKEP IQMDAEHREV LPESLPVLHN QREFSMADFL LETTVSDFGQ SHLTEEKVIS DCECVPQKHV LTSHIDEPT QNQSDLLNKK VICKQDLECL AFTKLSETSR METFSPAVGN

## Product Details

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RIDVMGGSEE EFMKILDHLE VSCNKPSTNK TMLWNSFQIS SGISSKSFKD NDFGILHETL  
PEEVGHLSFN SSSSSEANFK LEPNSPMHGG TLLEDVVGGR QTTPESEDFNL QALRSRYEAL  
KKSLSKKREE SYLSNSQTPE RHKPELSPTP QNVQTDDTLN FLDTCDLHTE HIKPSLRTSI  
GERKRSLSPL IKFSPVEQRL RTTIACSLGE LPNLKEEDIL NKSLDAKEPP SDLTR **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: FAM29A (HAUS6)

Alternative Name: HAUS6 ([HAUS6 Products](#))

Background: HAUS augmin-like complex subunit 6,FUNCTION: Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like complex. Promotes the nucleation of microtubules from the spindle through recruitment of NEDD1 and gamma-tubulin. {ECO:0000269|PubMed:19029337,

## Target Details

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ECO:0000269|PubMed:19369198, ECO:0000269|PubMed:19427217}.

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Molecular Weight: 108.6 kDa

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UniProt: [Q7Z4H7](#)

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## 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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