

Datasheet for ABIN7548239

## HAUS5 Protein (AA 1-633) (His tag)



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### Overview

Quantity:	1 mg
Target:	HAUS5
Protein Characteristics:	AA 1-633
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAUS5 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant HAUS5 Protein expressed in mammalian cells.
Sequence:	<p>MELAQEAREL GCWAVEEMGV PVAARPEST LRRCLGQGA DIWAYILQHV HSQRTVKKIR  GNLLWYGHQD SPQVRRKLEL EAAVTRLRAE IQELDQSLEL MERDTEAQDT AMEQARQHTQ  DTQRRALLLR AQAGAMRRQQ HTLRDPMQRL QNQLRRLQDM ERKAKVDVTF GSLTSAALGL  EPVVLRDVRT ACTLRAQFLQ NLLLPQAKRG SLPTPHDDHF GTSYQQWLSS VETLLTNHPP  GHVLAALEHL AAEREAEIRS LCSGDGLGDT EISRPQAPDQ SDSSQTLPSM VHLIQEGWRT  VGVLVSQRST LLKERQVLTQ RLQGLVEEVE RRVLGSSERQ VLILGLRRCC LWTELKALHD  QSQELQDAAG HRQLLLRELQ AKQQRILHWR QLVEETQEQV RLLIKGNSAS KTRLCRSPGE  VLALVQRKV VPTFEAVAPQS RELRCLEEE VRHLPHILLG TLLRHRPGEL KPLPTVLPSI  HQLHPASPRG SSFIALSHKL GLPPGKASEL LLPAAASLRQ DLLLLQDQRS LWCWDLLHMK  TSLPPGLPTQ ELLQIQASQE KQKQENLGQA LKRLEKLLKQ ALERIPELQG IVGDWWEQPG  QAALSEELCQ GLSLPQWRLR WVQAQGALQK LCS <b>Sequence without tag. The proposed</b>  <b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p>

**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

**Target:** HAUS5

**Alternative Name:** HAUS5 ([HAUS5 Products](#))

**Background:** HAUS augmin-like complex subunit 5,FUNCTION: Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like complex. {ECO:0000269|PubMed:19369198, ECO:0000269|PubMed:19427217}.

**Molecular Weight:** 71.7 kDa

**UniProt:** [O94927](#)

## 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
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