

Datasheet for ABIN7561072

## HAUS5 Protein (AA 1-619) (His tag)



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### Overview

Quantity:	1 mg
Target:	HAUS5
Protein Characteristics:	AA 1-619
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAUS5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Haus5 Protein expressed in mammalian cells.
Sequence:	<p>MELTQKEREL SRWAAEEMEV PLAARPREST LRRLCLSQGA DIWAYIVQHV RSQRNIKKIQ  GNLLWHAYQD NPKIHRKLEL EATVARLRAE NQELDQSLEL MDQESQAQDV AMTQTLQSLK  DTQHRALLLQ AQAGAVRRQQ RGLQDPMQRL QNQLKHLQDM QRKAKVDVTF GPVVSAAAPAL  EPEVLGDVRA ACTLRTQFLQ NLLTPRARGG SILSPCDDHV GTSYQQWLTS VETLLTNHPA  GHVLAALEYL AAERESEIRS LCYGDGLKEE ELSRPQAPES SNSSQVLPST VHLLIQEGWQA  VGALVTQRSA LLSERQVL TG RLQRLVEEVK RLLGSSSERK VLLGLRHSGL LAELKALHA  QSQELES AVG QRHLLRELQ AKRQRILQWR QLVEDRQEQI RLLIKGNSAS KTRLSRGPEE  VLALIDQKLV PTSEAVAPQS QELLRCLKEE AKHLPRVLLG PLLPYHVKGL KPLSRILPSI  HQLHPTNPRA SSLILLSHTL GLPVGKASEL LLPRAASLQQ DLLFLQDQLG LRRGNLCVK T  SLPPGPSTQE LLQM QVSQEK EQNENVGQTL KKLSNLLKQA LEQIPQLGI VQDWWEQPSQ  AALPEEICQG LSLPQCQLR</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on</b></p>

**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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	HAUS5
Alternative Name:	Haus5 ( <a href="#">HAUS5 Products</a> )
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:0000250}.
Molecular Weight:	69.6 kDa
UniProt:	<a href="#">Q9D786</a>

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.
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Application Details

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