

## Recombinant Human HAUS1 Protein, GST-tagged

Cat. No. HAUS1-5209H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CCDC5 full-length ORF ( NP_612452.1, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	HAUS1 is 1 of 8 subunits of the 390-kD human augmin complex, or HAUS complex. The augmin complex was first identified in <i>Drosophila</i> , and its name comes from the Latin verb 'augmentare,' meaning 'to increase.' The augmin complex is a microtubule-binding complex involved in microtubule generation within the mitotic spindle and is vital to mitotic spindle assembly (Goshima et al., 2008 [PubMed 18443220]; Uehara et al., 2009 [PubMed 19369198]).[supplied by OMIM, Jun 2010]
<b>Molecular Mass</b>	58.3 kDa
<b>AA Sequence</b>	MEPQEERETQVAAWLKKIFGDHPIQYEVNPRRTTEILHHLSENRNRVRDRDVYLVIED LKQKASEYESEAKYLQDLLMESVNFSPANLSSTGSRYLNALVDSAVALETKDTSLAS FIPAVNDLTSDFRFTKSKSEEIKIELEKLEKNLTATLVLEKCLQEDVKKAEHLSTERAK VDNRRQNMDFLKAKSEEFRFGIKAAEEQLSARGMDASLSHQSLValseklarlkqq TIPLKKKLESYLDLMPNP SLAQVKIEEAKRELD SIEAELTRRVDM MEL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HAUS1 HAUS augmin like complex subunit 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">HAUS1</a>
<b>Synonyms</b>	CCDC5; HAUS1; HAUS augmin like complex subunit 1; HEIC; CCDC5; HEI-C; HsT1461; HAUS augmin-like complex subunit 1; coiled-coil domain containing 5 (spindle associated); coiled-coil domain-containing protein 5; enhancer of invasion-cluster
<b>Gene ID</b>	<a href="#">115106</a>
<b>mRNA Refseq</b>	<a href="#">NM_138443</a>
<b>Protein Refseq</b>	<a href="#">NP_612452</a>
<b>MIM</b>	<a href="#">608775</a>
<b>UniProt ID</b>	<a href="#">Q96CS2</a>

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