

Recombinant Human HAUS1, His-tagged

Cat. No. HAUS1-26321TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-278 of Human CCDC5 with N terminal His tag, 34kDa.
Species	Human
Source	E.coli
ProteinLength	1-278 a.a.
Description	HAUS1 is 1 of 8 subunits of the 390-kD human augmin complex, or HAUS complex. The augmin complex was first identified in Drosophila, 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.
Conjugation	HIS
Tissue specificity	Widely expressed. Expressed in pancreas, kidney, skeletal muscle, liver and heart. Weakly expressed in lung, brain and placenta.
Form	Lyophilised:Reconstitute with 63 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MEPQEERETQVAAWLKKIFGDHPIQYEVNPRTEILHHL SERNRVRDRDVYLVIED LKQKASEYESEAKYLQDLLME SVNFS PANLSSTGSRYLNALVDSALET KDTS LAS FIPA VNDLTSDLFRTKSKSEEIKIELEKLEKNLTATLVLEKC LQEDVKKAELHLSTERA KVDNRRQNMDFLKAKSEEF RF GIKAAEEQLSARGMDASLSHQSLVASEKLARLKQ QTIPL KKKLESYLDLMPNPSLAQVKIEEAKRELD SIEAELTRR VDMMEL
Sequence Similarities	Belongs to the HAUS1 family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	HAUS1 HAUS augmin-like complex, subunit 1 [Homo sapiens]
Official Symbol	HAUS1
Synonyms	HAUS1; HAUS augmin-like complex, subunit 1; CCDC5, coiled coil domain containing 5 (spindle associated); HAUS augmin-like complex subunit 1; FLJ40084; HEI C; HsT1461;
Gene ID	115106
mRNA Refseq	NM_138443
Protein Refseq	NP_612452
MIM	608775

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Uniprot ID	Q96CS2
Chromosome Location	18q21.1
Function	molecular_function;

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