Recombinant Human HAUS1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CCDC5 full-length ORF (NP_612452.1, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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., 2008 [PubMed 18443220]; Uehara et al., 2009 [PubMed 19369198]).[supplied by OMIM, Jun 2010]
Molecular Mass	58.3 kDa
AA Sequence	MEPQEERETQVAAWLKKIFGDHPIPQYEVNPRTTEILHHLSERNRVRDRDVYLVIED LKQKASEYESEAKYLQDLLMESVNFSPANLSSTGSRYLNALVDSAVALETKDTSLAS FIPAVNDLTSDLFRTKSKSEEIKIELEKLEKNLTATLVLEKCLQEDVKKAELHLSTERAK VDNRRQNMDFLKAKSEEFRFGIKAAEEQLSARGMDASLSHQSLVALSEKLARLKQQ TIPLKKKLESYLDLMPNPSLAQVKIEEAKRELDSIEAELTRRVDMMEL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

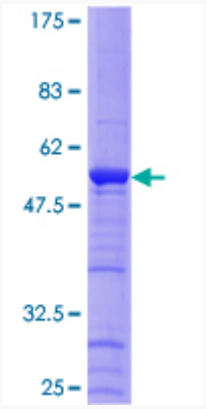
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45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name	HAUS1 HAUS augmin like complex subunit 1 [Homo sapiens (human)]
Official Symbol	HAUS1
Synonyms	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
Gene ID	115106
mRNA Refseq	NM_138443
Protein Refseq	NP_612452
MIM	608775
UniProt ID	Q96CS2

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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