

Recombinant Human HAUS4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HAUS4-4575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HAUS4 MS Standard C13 and N15-labeled recombinant protein (NP_060285) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a subunit of the centrosome complex termed the human augmin complex. The encoded protein localizes to the spindle microtubules and may play a role in mitotic spindle assembly and maintenance of centrosome integrity during cell division. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 1.
Molecular Mass	42.4 kDa
AA Sequence	MASGDFCSPGEGMEILQQVCSKQLPPCNLSKEDLLQNPYFSKLLLNLSQHVDSEGL SLTLAKEQAQAWKEVRLHKTTWLRSEILHRVIQELLVDYYVKIQDTNVTSEDKKFHET LEQRLLVTELMRLLGPSQEREIPPLLGLEKADLLELMPLSEDFVWMRARLQQEVEEQ LKKKCFTLLCYYPDNSDADSETVKAQVWKLAEVLVGEQQQCQDAKSQQKEQMLL LEKKSAAYSQVLLRCLTLLQRLLEHRLKTQSELDRIQAQYLEVKCGAMILKLMEEL KILSDTYTVEKVEVHRLIRDRLEGAIHLQEQDMENSRQVLNSYEVLGEEFDRLVKEYT VLKQATENKRWALQEFSKVYRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	HAUS4 HAUS augmin like complex subunit 4 [Homo sapiens (human)]
Official Symbol	HAUS4
Synonyms	HAUS4; HAUS augmin-like complex, subunit 4; C14orf94, chromosome 14 open reading frame 94; HAUS augmin-like complex subunit 4; FLJ20424; homologous to Augmin subunits; C14orf94; FLJ40661;
Gene ID	54930
mRNA Refseq	NM_017815
Protein Refseq	NP_060285
MIM	613431
UniProt ID	Q9H6D7

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