Recombinant Human HAUS6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HAUS6-5634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HAUS6 MS Standard C13 and N15-labeled recombinant protein (NP_060115) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a subunit of the augmin complex. The augmin complex plays a role in microtubule attachment to the kinetochore and central spindle formation. This protein may have a role in efficient chromosome congression and segregation by promoting microtubule-dependent microtubule amplification. Pseudogenes of this gene are located on chromosomes 7 and 20. Alternative splicing results in multiple transcript variants that encode different protein isoforms.
Molecular Mass	108.7 kDa
AA Sequence	MSSASVTAFEKEHLWMYLQALGFEPGPATIACGKIVSHTHLGVNMFDKLNRDAFHII SYFLFQVLDQSLTKEVFKFCWPPFDQKSDTEFRKHCCEWIKRISGECGSSFPQVVG SLFLSPGGPKFIHLMYHFARFVAMKYIKSNSKNSSHHFVETFNIKPQDLHKCIARCHF ARSRFLQILQRQDCVTQKYQENAQLSVKQVRNLRSECIGLENQIKKMEPYDDHSNM EEKIQKVRSLWASVNETLMFLEKEREVVSSVLSLVNQYALDGTNVAINIPRLLLDKIEK QMFQLHIGNVYEAGKLNLLTVIQLLNEVLKVMKYERCQADQARLTVDLHYLEKETKF QKERLSDLKHMRYRIKDDLTTIRHSVVEKQGEWHKKWKEFLGLSPFSLIKGWTPSV

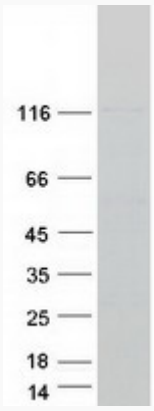
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	DLLPPMSPLSFDPASEEVYAKSILCQYPASLPDAHKQHNQENGCRGDSDTLGALHD LANSPASFLSQSVSSSDRNSVTVLEKDTKMGTPKEKNEAISKKIPEFEVENSPLSDVA KNTESSAFGGSLPAKKSDPFQKEQDHLVEEVARAVLSDSPQLSEGKEIKLEELIDSL GSNPFLTRNQIPRTPENLITEIRSSWRKAIEMEENRTKEPIQMDVEHREVLPESLPVL HNQREFSMADFLLETTVSDFGQSHLTEEKVISDCECVPQKHVLTSHIDEPPTQNQSD LLNKKVICKQDLECLAFTKLSETSRMETFSPAVGNRIDVMGGSEEEFMKILDHLEVSC NKPSTNKTMLWNSFQISIGISSKSFKDNDFGILHETLPEEVGHLSFNSSSSSEANFKL EPNSPMHGGTLLEDVVGGRQTTPESDFNLQALRSRYEALKKSLSKKREESYLSNSQ TPERHKPELSPTPQNVQTDDTLNFLDTCDLHTEHIKPSLRTSIGERKRSLSPLIKFSPV EQRLRTTIACSLGELPNLKEEDILNKSLDAKEPPSDLTRTRTRPLEQKLISEEDLAAND ILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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	HAUS6 HAUS augmin like complex subunit 6 [Homo sapiens (human)]
Official Symbol	HAUS6
Synonyms	HAUS6; HAUS augmin-like complex, subunit 6; FAM29A, family with sequence similarity 29, member A; HAUS augmin-like complex subunit 6; dgt6; FLJ20060;

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	KIAA1574; dim gamma-tubulin homolog; family with sequence similarity 29, member A; Dgt6; FAM29A; RP11-296P7.3; MGC102696; MGC138798; MGC138799;
Gene ID	54801
mRNA Refseq	NM_017645
Protein Refseq	NP_060115
MIM	613433
UniProt ID	Q7Z4H7
SDS-PAGE	

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