

Recombinant Full Length Human HAUS6 Protein, GST-tagged

Cat. No. HAUS6-4574HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM29A full-length ORF (NP_060115.3, 1 a.a. - 955 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	955 amino acids
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. [provided by RefSeq, Aug 2012]
Molecular Mass	135 kDa
AA Sequence	MSSASVTAFEKEHLWMYLQALGFEPGPATACGKIVSHTHLGVNMFDKLNRDAFHII SYFLFQVLDQSLTKEVFKFCWPPFDQKSDTEFRKHCCWIKRISGECGSSFPQVVG SLFLSPGGPKFIHLMYHFARFVAMKYIKSNSKNSSHHFVETFNIPQDLHKCIARCHF ARSRFLQILQRQDCVTQKYQENALSVKQVRNLRSECIGLENQIKKMEPYDDHSNM EEKIQKVRSLWASVNETLMFLEKEREVSSVLSLVNQYALDGTNVAINIPRLLLDKIEK QMFQLHIGNVYEAGKLNLLTVIQLLNEVLKVMKYERCQADQARLTVDLHYLEKETKF

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QKERLSDLKHMRYRIKDDLTTIRHSVVEKQGEWHKKWKEFLGLSPFSLIKGWTPSV
 DLLPPMSPLSFDPASEEYAKSILCQYPASLPDAHKKQHNQENGCRGDSDTLGALHD
 LANSPASFLSQSVSSSDRNSVTVLEKDTKMGTPEKNEAISKKIPEFEVENSPLSDVA
 KNTSSAFGGSLPAKKSDPFQKEQDHLVEEVAVAVLSDSPQLSEGKEIKLEELIDSL
 GSNPFLTRNQIPRTPENLITEIRSSWRKAIEEMEENRTKEPIQMDAEHREVLPESLPVL
 HNQREFSMADFLLETTVSDFGQSHLTEEKVISDCECVPQKHVLTSHIDEPTQNQSD
 LLNKKVICKQDLECLAF TKLSETSRMETFSPAVGNRIDVMGGSEEEFMKILDHLEVSC
 NKPSTNKTMLWNSFQISSGISSKSFKDNDFGILHETLPEEVGHLSFNSSSSSEANFKL
 EPNSPMHGGTLLLEDVVGGRQTTPESDFNLQALRSRYEALKKSLSKKREESYLSNSQ
 TPERHKPELSPTPQNVQTDDTLNFLDTCDLHTEHIKPSLRTSIGERKRSLSPLIKFSVP
 EQRLRTTIACSLGELPNLKEEDILNKSLDAKEPPSDLTR

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 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

HAUS6 HAUS augmin like complex subunit 6 [Homo sapiens (human)]

Official Symbol

HAUS6

Synonyms

HAUS6; HAUS augmin like complex subunit 6; HAUS Augmin Like Complex Subunit 6; Family With Sequence Similarity 29, Member A; FAM29A; Dgt6; HAUS Augmin-

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Like Complex Subunit 6; Dim Gamma-Tubulin Homolog; KIAA1574; HAUS augmin-like complex subunit 6; dim gamma-tubulin homolog; family with sequence similarity 29, member A

Gene ID 54801

mRNA Refseq NM_001270890

Protein Refseq NP_001257819

MIM 613433

UniProt ID Q7Z4H7

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