

# Recombinant Full Length Human HAUS6 Protein, GST-tagged

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FAM29A full-length ORF ( NP_060115.3, 1 a.a. - 955 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 955 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | <p>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.</p> <p>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]</p> |
| <b>Molecular Mass</b>   | 135 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MSSASVTAFEKEHLWMYLQALGFEPGPATACGKIVSHTHLGVNMFDKLNRDAFHII<br/> SYFLFQVLDQSLTKEVFKFCWPPFDQKSDTEFRKHCCWIKRISGECGSSFPQVVG<br/> SLFLSPGGPKFIHLMYHFARFVAMKYIKSNSKNSSHHFVETFNIPQDLHKCIARCHF<br/> ARSRFLQILQRQDCVTQKYQENALSVKQVRNLRSECIGLENQIKKMEPYDDHSNM<br/> EEKIQKVRSLWASVNETLMFLEKEREVSSVLSLVNQYALDGTNVAINIPRLLLDKIEK<br/> QMFQLHIGNVYEAGKLNLLTVIQLLNEVLKVMKYERCQADQARLTVDLHYLEKETKF</p>                                                                                                                                                         |

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QKERLSDLKHMRYRIKDDLTTIRHSVVEKQGEWHKKWKEFLGLSPFSLIKGWTPSV  
 DLLPPMSPLSFDPASEEYAKSILCQYPASLPDAHKKQHNQENGCRGDSDTLGALHD  
 LANSPASFLSQSVSSSDRNSVTVLEKDTKMGTPKEKNEAISKKIPEFEVENSPLSDVA  
 KNTSSAFGGSLPAKKSDPFQKEQDHLVEEVAVLSDSPQLSEGKEIKLEELIDSL  
 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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