

Recombinant Human FAM29A, GST-tagged

Cat. No. FAM29A-12696H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM29A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	602-955a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	HAUS6 HAUS augmin-like complex, subunit 6 [Homo sapiens]
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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; 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
Chromosome Location	9p22.1
Function	molecular_function;