

Product datasheet for **TP316553L**

FAM29A (HAUS6) (NM_017645) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 29, member A (FAM29A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216553 protein sequence Red =Cloning site Green =Tags(s)

MSSASVTAFEKEHLWMYLQALGFEPGPATACGKIVSHTHLGVNMFDKLNRDAFHIISYFLFQVLDQSLT
KEVFKFCWPPFDQKSDTEFRKHCCEWIKRISGECGSSFPQVVGSLFLSPGGPKFIHLMYHFARFVAMKYI
KSNSKNSSHHFVETFNIPQDLHKCIARCHFARSFRLQILQRQDCVTQKYQENAQLSVKQVRNLRSECIG
LENQIKKMEPYDDHSNMEEKIQKVRSLWASVNETLMFLEKEREVSSVLSLVNQYALDGTNVAINIPRLL
LDKIEKQMFQLHIGNVYEAGKLNLLTVIQLLNEVLKVMKYERCQADQARLTVDLHYLEKETKFQKERLSD
LKHMRYRIKDDLTTIRHSVVEKQGEWHKKWKEFLGLSPFSLIKGWTPSVDLLPPMSPLSFDPASEEYAK
SILCQYPASLPDAHKQHNQENGCRGDSDTLGALHDLANSFSLSQSVSSSDRNSVTLEKDTKMGTPEKE
KNEAISKKIPEFEVENSPLSDVAKNTESSAFGGSLPAKKSDFQKEQDHLVEEVARAVLSDSPQLSEGKE
IKLEELIDSLGSNPFTRNQIPRTPENLITEIRSSWRKAIEMEENRTKEPIQMDVEHREVLPESLPVLHN
QREFSMADFLLETTVSDFGQSHLTEEKVISDCECVPQKHVLTSHIDEPTQNQSDLLNKKVICKQDLECL
AFTKLSETSRMETFSPAVGNRIDVMGGSEEEFMKILDHLEVSCNKPSTNKTMLWNSFQISIGISSKSKFD
NDFGILHETLPEEVGHLSFNSSSSSEANFKLEPNSPMHGGTLLLEDVVGGRQTTPESDFNLQALRSRYEAL
KKSLSKKREESYLSNSQTPERHKPELSPTQNVQTDDTLNFLDTCDLHTEHIKPSLRTSIGERKRSLSPL
IKFSPVEQRLRTTIACSLGELPNLKEEDILNKSLDAKEPPSDLTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

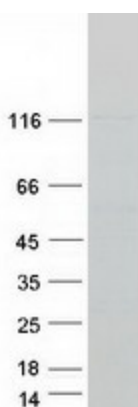
Tag:	C-Myc/DDK
Predicted MW:	108.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060115
Locus ID:	54801
UniProt ID:	Q7Z4H7
RefSeq Size:	6365
Cytogenetics:	9p22.1
RefSeq ORF:	2865
Synonyms:	Dgt6; FAM29A
Summary:	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]

Product images:



Coomassie blue staining of purified HAUS6 protein (Cat# [TP316553]). The protein was produced from HEK293T cells transfected with HAUS6 cDNA clone (Cat# [RC216553]) using MegaTran 2.0 (Cat# [TT210002]).