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# Product datasheet for RC216553L3V

## FAM29A (HAUS6) (NM_017645) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | FAM29A (HAUS6) (NM_017645) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | FAM29A |
| **Synonyms:** | Dgt6; FAM29A |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_017645 |
| **ORF Size:** | 2865 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(RC216553). |
| **OTI Disclaimer:** | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| **OTI Annotation:** | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| **RefSeq:** | NM_017645.3 |
| **RefSeq Size:** | 6365 bp |
| **RefSeq ORF:** | 2868 bp |
| **Locus ID:** | 54801 |
| **UniProt ID:** | Q7Z4H7 |
| **Cytogenetics:** | 9p22.1 |
| **MW:** | 108.7 kDa |

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**Gene 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]