

Recombinant Human FAM179A Protein, Flag tagged

Cat. No. FAM179A-1300H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human family with sequence similarity 179, member A (FAM179A) with Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
Description	Predicted to enable microtubule binding activity. Predicted to be involved in microtubule cytoskeleton organization. Predicted to be located in microtubule cytoskeleton. Predicted to be active in cilium and cytoplasmic microtubule.
AASequence	MGTRDDVPEAKVLVPVAVYCGSIPRTSAGPRVLPPGSINSSLPHGEGSLQPEPRALL NNEEPSQLLRGLGQLGGLKLDTPSKGWQARNGHPRNLRALSLGDQPLVLLPSPES EANSVARDTIQIKDKLKKRRLSEGLAASSRASLDPGGGPQGVPLHSTIPRATSQRLL RVPRPMPLIQSIPTTPEASGVKEKGLDLPGSIPGPHELTPGAQEAQISWQYLHCNDE KMQKSLGAIVIPPIPKARTVAATPSRVPGSLPSPLPPGQGVLTGLRAPRTRLARGSG PREKTPASLEPKPLASPIRDRPAAAKKPALPFSQSAPTTLTAFSFDCAEACPLKEED QKEIGTKIQVTISKSAAREKMQLKQMKEMELLRRLEEPRTGQELTSQCLGSQRAFMKE GLLPLRGSGTLSVPTRLSGPCRNDVSIILRKWASRASLPSIPISRQEPFRFARHASANS LPAVLTLGSPWEWEEEEEMDLRACKELRPFSNPGLRLDALQCLNSSDWQMKEKGL VSIQRLAACHSEVLTGKLHDVCLVVTGEVTNLRSKVSHLAISTLGDLFQALKKNMDQ EAEIARCLLQKMADTNEFIQRAAGQSLRAMVENVTLARSLVVLTSAGVYHRNPLIR KYAAEHL SAVLEQIGA EKLLSGTRDSTDMLVHNLVRLAQDSNQDTRFYGRKMVNILM ANTKFDAFLKQSLPSYDLQKVMAAIKQQGIEDNDELPSAKGRKVLRLSVVCENGLPI

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KEGLSCNGPRLVGLRSTLQGRGEMVEQLRELTRLLEAKDFRSRMEGVGQELLECKA
KTELVTAHLVQVFDAFTPRLQDSNKKVNQWALESFAKMIPLLRESLHPMLLSIIITVAD
NLNSKNSGIYAAAVAVLDAMVESLDNLCLLPALAGRVRFLSGRAVLDTDRDLAVLVA
SVYPRKPQAVERHVLPIWHFLNTATRNGLPGPSGNIRGVVCRLSRSLQEHMGSR
LLDFAASQPKHVLKTLQELLDSESLGGSRKATDRGVAPDSKTTGSSYPFQLDTRTRP
LEQKLISEEDLAANDILDYKDDDDKV

Molecular Mass	111 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Note	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Concentration	> 0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TOGARAM2 TOG array regulator of axonemal microtubules 2 [Homo sapiens (human)]
Official Symbol	TOGARAM2
Synonyms	TOGARAM2; TOG array regulator of axonemal microtubules 2; FAM179A; TOG array

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regulator of axonemal microtubules protein 2; crescerin-2; family with sequence similarity 179 member A; protein FAM179A

Gene ID [165186](#)

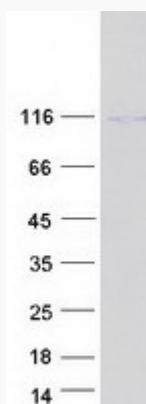
mRNA Refseq [NM_199280](#)

Protein Refseq [NP_954974.2](#)

MIM 620949

UniProt ID [Q6ZUX3](#)

SDS-PAGE



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