

Recombinant Human CFAP298 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CFAP298-6356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C21orf59 MS Standard C13 and N15-labeled recombinant protein (NP_067077) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that plays a critical role in dynein arm assembly and motile cilia function. Mutations in this gene result in primary ciliary dyskinesia. Naturally occurring readthrough transcription occurs from this locus to the downstream t-complex 10 like (TCP10L) gene.
Molecular Mass	33.2 kDa
AA Sequence	MVLLHVKRGDESQFLLQAPGSTEEELTVQVARVYNGRLKVQRLCSEMEELAEHGI FLPPNMQGLTDDQIEELKLKDEWGEKCVPSGGAVFKKDDIGRRNGQAPNEKMKQV LKKTIEEAKAIIKKQVEAGVCVTMEMVKDALDQLRGAVMIVYPMGLPPYDPIRMEFE NKEDLSGTQAGLNVKEAEALWWAAKELRRTKKLSYVGKNEKTKIIAKIQQRGGQ APAREPIISSEEQKQLMLYYHRRQEELKRLEENDDDAYLNSPWADNTALKRHFHGV KDIKWRPRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CFAP298 cilia and flagella associated protein 298 [Homo sapiens (human)]

Official Symbol CFAP298

Synonyms CFAP298; cilia and flagella associated protein 298; Kur; FBB18; CILD26; C21orf48; C21orf59; cilia- and flagella-associated protein 298; UPF0769 protein C21orf59; kurly homolog; prostate cancer upregulated protein 1; protein kurly homolog

Gene ID 56683

mRNA Refseq NM_021254

Protein Refseq NP_067077

MIM 615494

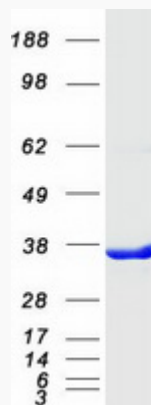
UniProt ID P57076

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SDS-PAGE



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