

Recombinant Human DNAAF1 Protein, MYC/DDK-tagged

Cat. No. DNAAF1-2393H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAAF1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is cilium-specific and is required for the stability of the ciliary architecture. It is involved in the regulation of microtubule-based cilia and actin-based brush border microvilli. Mutations in this gene are associated with primary ciliary dyskinesia-13. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	79.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DNAAF1 dynein, axonemal, assembly factor 1 [Homo sapiens]
Official Symbol	DNAAF1

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Synonyms	CILD13; LRRC50; ODA7; swt
Gene ID	123872
mRNA Refseq	NM_178452
Protein Refseq	NP_848547
MIM	613190
UniProt ID	Q8NEP3

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