Recombinant Mouse Dnaaf1 Protein, Myc/DDK-tagged

Cat. No. Dnaaf1-2590M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dynein, axonemal assembly factor 1 (Dnaaf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cilium-specific protein required for the stability of the ciliary architecture. Plays a role in cytoplasmic preassembly of dynein arms. Involved in regulation of microtubule-based cilia and actin-based brush border microvilli.
Molecular Mass	70.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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 after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Dnaaf1 dynein, axonemal assembly factor 1 [Mus musculus (house mouse)]
Official Symbol	Dnaaf1
Synonyms	Dnaaf1; dynein, axonemal assembly factor 1; Lrr; m4Be; m4Bei; Lrrc50; 4930457P18Rik; dynein assembly factor 1, axonemal; leucine-rich repeat-containing protein 50
Gene ID	68270
mRNA Refseq	NM_026648
Protein Refseq	NP_080924
UniProt ID	Q9D2H9

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