

## Recombinant Mouse Dnaaf1 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length dynein, axonemal assembly factor 1 (Dnaaf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	70.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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

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