

Recombinant Mouse Dnaaf2 Protein, MYC/DDK-tagged

Cat. No. Dnaaf2-400M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse dynein, axonemal assembly factor 2 (Dnaaf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a highly conserved protein involved in the preassembly of dynein arm complexes which power cilia. These complexes are found in some cilia and are assembled in the cytoplasm prior to transport for cilia formation. Mutations in the human gene have been associated with primary ciliary dyskinesia.
Molecular Mass	88.8 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 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Dnaaf2 dynein, axonemal assembly factor 2 [Mus musculus (house mouse)]
Official Symbol	Dnaaf2
Synonyms	Dnaaf2; dynein, axonemal assembly factor 2; Ktu; TU54; mknt; kintoun; protein kintoun; dynein assembly factor 2, axonemal
Gene ID	109065
mRNA Refseq	NM_027269
Protein Refseq	NP_081545
UniProt ID	Q8BPI1

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