Recombinant Mouse Dnai1 Protein, Myc/DDK-tagged

Cat. No. Dnai1-2591M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dynein, axonemal, intermediate chain 1 (Dnaic1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Part of the dynein complex of respiratory cilia.
Molecular Mass	79.8 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 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Dnai1 dynein axonemal intermediate chain 1 [Mus musculus (house mouse)]

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Official Symbol	Dnai1
Synonyms	Dnai1; dynein axonemal intermediate chain 1; Dnaic1; BB124644; b2b1526C; b2b1526Clo; 1110066F04Rik; dynein intermediate chain 1, axonemal; axonemal dynein intermediate chain 1
Gene ID	68922
mRNA Refseq	NM_175138
Protein Refseq	NP_780347
UniProt ID	Q8C0M8

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