

Recombinant Mouse Dnm3 Protein, MYC/DDK-tagged

Cat. No. Dnm3-242M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse dynamin 3 (Dnm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.
Molecular Mass	97.2 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 ug/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	Dnm3 dynamin 3 [Mus musculus (house mouse)]
Official Symbol	Dnm3
Synonyms	Dnm3; dynamin 3; AW061159; Dyna III; mKIAA0820; C530045C17; 9630020E24Rik; B230343F03Rik; dynamin-3; dynamin III; t-dynamin; testicular dynamin; EC 3.6.5.5
Gene ID	103967
mRNA Refseq	NM_001038619
Protein Refseq	NP_001033708
UniProt ID	Q8BZ98

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