Recombinant Human DNM3 protein, His-tagged

Cat. No. DNM3-12106H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNM3 protein(206-555 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	206-555 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	KLDLMDEGTDARDVLENKLLPLRRGYVGVVNRSQKDIDGKKDIKAAMLAERKFFLSH PAYRHIADRMGTPHLQKVLNQQLTNHIRDTLPNFRNKLQGQLLSIEHEVEAYKNFKP EDPTRKTKALLQMVQQFAVDFEKRIEGSGDQVDTLELSGGAKINRIFHERFPFEIVKM EFNEKELRREISYAIKNIHGIRTGLFTPDMAFEAIVKKQIVKLKGPSLKSVDLVIQELINT VKKCTKKLANFPRLCEETERIVANHIREREGKTKDQVLLLIDIQVSYINTNHEDFIGFA NAQQRSSQVHKKTTVGNQVIRKGWLTISNIGIMKGGSKGYWFVLTAESLSWYKDDE NI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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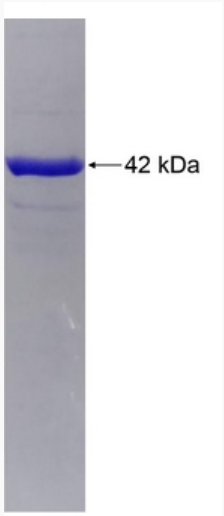
	repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	DNM3 dynamin 3 [Homo sapiens]
Official Symbol	DNM3
Synonyms	DNM3; dynamin 3; dynamin-3; Dyna III; KIAA0820; T-dynamin; dynamin, testicular; dynamin family member; MGC70433;
Gene ID	26052
mRNA Refseq	NM_001136127
Protein Refseq	NP_001129599
MIM	611445
UniProt ID	Q9UQ16

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SDS-PAGE



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