Recombinant Mouse Dnm1l Protein, Myc/DDK-tagged

Cat. No. Dnm1l-2618M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dynamin 1-like (Dnm1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the dynamin family. The encoded protein is localized to the cytoplasm and mitochondrial membrane, is involved in mitochondrial and peroxisomal division, and is essential for mitochondrial fission. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 2.
Molecular Mass	78 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Dnm1l dynamin 1-like [Mus musculus (house mouse)]
Official Symbol	Dnm1l
Synonyms	DNM1L; dynamin 1-like; dynamin-1-like protein; dymple; dynamin-like protein 1; dynamin-related protein 1; dynamin family member proline-rich carboxyl-terminal domain less; Drp1; Dnmlp1; python; AI450666; 6330417M19Rik; MGC90593
Gene ID	74006
mRNA Refseq	NM_001025947
Protein Refseq	NP_001021118
UniProt ID	Q8K1M6

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA