Recombinant Mouse Dpm2 Protein, Myc/DDK-tagged

Cat. No. Dpm2-2638M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dolichol-phosphate (beta-D) mannosyltransferase 2 (Dpm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the biosynthesis of dolichol phosphate-mannose. Regulatory subunit of the dolichol-phosphate mannose (DPM) synthase complex; essential for the ER localization and stable expression of DPM1. When associated with the GPI-GlcNAc transferase (GPI-GnT) complex enhances but is not essential for its activity.
Molecular Mass	9.8 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.

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	Dpm2 dolichol-phosphate (beta-D) mannosyltransferase 2 [Mus musculus (house mouse)]
Official Symbol	Dpm2
Synonyms	DPM2; dolichol-phosphate (beta-D) mannosyltransferase 2; dolichol phosphate-mannose biosynthesis regulatory protein; R75484; AW557993
Gene ID	13481
mRNA Refseq	NM_010073
Protein Refseq	NP_034203
UniProt ID	Q9Z324

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