Recombinant Mouse Mri1 Protein, Myc/DDK-tagged

Cat. No. Mri1-4141M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length methylthioribose-1-phosphate isomerase 1 (Mri1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the interconversion of methylthioribose-1-phosphate (MTR-1-P) into methylthioribulose-1-phosphate (MTRu-1-P).
Molecular Mass	39.4 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

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 Name	Mri1 methylthioribose-1-phosphate isomerase 1 [Mus musculus (house mouse)]
Official Symbol	Mri1
Synonyms	MRI1; methylthioribose-1-phosphate isomerase homolog (S. cerevisiae); methylthioribose-1-phosphate isomerase; M1Pi; MTR-1-P isomerase; S-methyl-5-thioribose-1-phosphate isomerase; translation initiation factor eIF-2B subunit alpha/beta/delta-like protein; 2410018C20Rik
Gene ID	67873
mRNA Refseq	NM_026423
Protein Refseq	NP_080699
UniProt ID	Q9CQT1

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