

Recombinant Mouse Idi2 Protein, Myc/DDK-tagged

Cat. No. Idi2-3474M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length isopentenyl-diphosphate delta isomerase 2 (Idi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the 1,3-allylic rearrangement of the homoallylic substrate isopentenyl (IPP) to its highly electrophilic allylic isomer, dimethylallyl diphosphate (DMAPP).
Molecular Mass	26.7 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

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Gene Name	Idi2 isopentenyl-diphosphate delta isomerase 2 [Mus musculus (house mouse)]
Official Symbol	Idi2
Synonyms	IDi2; isopentenyl-diphosphate delta isomerase 2; isopentenyl diphosphate delta-isomerase type 2; IPPi2; 4833405L16Rik
Gene ID	320581
mRNA Refseq	NM_177197
Protein Refseq	NP_796171
UniProt ID	Q8BFZ6

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