

Recombinant Mouse Padi2 Protein, Myc/DDK-tagged

Cat. No. Padi2-4652M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peptidyl arginine deiminase, type II (cDNA clone MGC:18700 IMAGE:4192742), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the deimination of arginine residues of proteins.
Molecular Mass	173.5 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	Padi2 peptidyl arginine deiminase, type II [Mus musculus (house mouse)]
Official Symbol	Padi2
Synonyms	Padi2; peptidyl arginine deiminase, type II; P; Pd; Pdi; Pdi2; mKIAA0994; protein-arginine deiminase type-2; PAD type II; peptidyl arginine deiminase, type II; PAD type II; peptidylarginine deiminase II; protein-arginine deiminase type II; EC 3.5.3.15
Gene ID	18600
mRNA Refseq	NM_008812
Protein Refseq	NP_032838
UniProt ID	Q08642

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