

Recombinant Mouse Padi1 Protein, Myc/DDK-tagged

Cat. No. Padi1-4651M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peptidyl arginine deiminase, type I (Padi1), 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	73.8 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.

GENE INFORMATION

Gene Name Padi1 peptidyl arginine deiminase, type I [*Mus musculus* (house mouse)]

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Official Symbol	Padi1
Synonyms	PADI1; peptidyl arginine deiminase, type I; protein-arginine deiminase type-1; PAD type I; Pad type 1; peptidylarginine deiminase I; PROTEIN-ARGININE DEIMINASE TYPE I (PEPTIDYLARGININE DEIMINASE I); Pdi1; AV236283
Gene ID	18599
mRNA Refseq	NM_011059
Protein Refseq	NP_035189
UniProt ID	Q9Z185

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