Recombinant Human PADI4 Protein, MYC/DDK-tagged

Cat. No. PADI4-203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PADI4 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene is a member of a gene family which encodes enzymes responsible for the conversion of arginine residues to citrulline residues. This gene may play a role in granulocyte and macrophage development leading to inflammation and immune response. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	73.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	peptidyl arginine deiminase 4 [Homo sapiens]
Official Symbol	PADI4

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Synonyms	PAD; PAD4; PADI5; PDI4; PDI5
Gene ID	23569
mRNA Refseq	NM_012387.2
Protein Refseq	NP_036519.2
MIM	605347
UniProt ID	Q9UM07

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