Recombinant Human PADI6 Protein, MYC/DDK-tagged

Cat. No. PADI6-202H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PADI6 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the peptidyl arginine deiminase family of enzymes, which catalyze the post-translational deimination of proteins by converting arginine residues into citrullines in the presence of calcium ions. The family members have distinct substrate specificities and tissue-specific expression patterns. This protein may play a role in cytoskeletal reorganization in the egg and in early embryo development. [provided by RefSeq, Sep 2012]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	77.5 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 6 [Homo sapiens]

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Official Symbol	PADI6
Synonyms	hPADVI
Gene ID	353238
mRNA Refseq	NM_207421.4
Protein Refseq	NP_997304.3
MIM	610363
UniProt ID	Q6TGC4

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