

## Recombinant Human PADI3 protein, GST-tagged

Cat. No. PADI3-1607 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PADI3 fused with GST tag at N-terminal was expressed in Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>Protein Length</b>	Full Length
<b>Form</b>	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
<b>Molecular Mass</b>	~97 kDa
<b>Purity</b>	>95 %
<b>Applications</b>	Western Blot
<b>Stability</b>	1 yr at -70 centigrade from date of shipment
<b>Storage</b>	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
<b>Concentration</b>	0.1 ug/ul

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** Product shipped on dry ice

## GENE INFORMATION

**Gene Name** PADI3 peptidyl arginine deiminase, type III [ Homo sapiens ]

**Official Symbol** PADI3

**Synonyms** PADI3; peptidyl arginine deiminase, type III; protein-arginine deiminase type-3; PDI3; peptidylarginine deiminase III; protein-arginine deiminase type III; PAD3; MGC126307; MGC126308;

**Gene ID** 51702

**mRNA Refseq** NM\_016233

**Protein Refseq** NP\_057317

**MIM** 606755

**UniProt ID** Q9ULW8

**Chromosome Location** 1p36.13

**Pathway** protein citrullination, organism-specific biosystem; protein citrullination, conserved biosystem;

**Function** calcium ion binding; hydrolase activity; protein-arginine deiminase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA