

Recombinant Human PADI3 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PADI3 fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Protein Length	Full Length
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~97 kDa
Purity	>95 %
Applications	Western Blot
Stability	1 yr at -70 centigrade from date of shipment
Storage	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.
Concentration	0.1 ug/ul

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

 Email: 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  Fax: 1-631-938-8127

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