

Recombinant Human PADI6 protein, GST-tagged

Cat. No. PADI6-1609 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PADI6 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	~100 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

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 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

PADI6 peptidylarginine deiminase type 6 [Homo sapiens]

Official Symbol

PADI6

Synonyms

hPADVI; protein-arginine deiminase type-6; peptidyl arginine deiminase-like protein; peptidylarginine deiminase type 6

Gene ID

353238

mRNA Refseq

NM_207421

Protein Refseq

NP_997304

MIM

610363

UniProt ID

Q6TGC4

**Chromosome
Location**

1p36.13

Pathway

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

Function

calcium ion binding; protein-arginine deiminase activity

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