

Recombinant Human PADI3 protein, GST-tagged

PADI3-1607 Human

Lot. No. (See product label)

Specification

Product Overview	Recombinant Human PADI3 fused with GST tag at N-terminal was expressed in Insect cells.
Source	Insect cells
Species	Human
Tag	GST
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
Protein length	Full Length
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
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

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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;

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