

Recombinant Human PADI4 Protein (Met1-Pro663), N-GST-tagged

Cat. No. PADI4-0131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PADI4 (Met1~Pro663) was fused with the N-terminal Gst tag and was expressed in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Pro663
Form	Lyophilized powder/frozen liquid
Molecular Mass	100.04 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in TBS pH 8.0, 15 mM GSH or lyophilized from TBS pH 8.0, 15 mM GSH.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name PADI4 peptidyl arginine deiminase, type IV [Homo sapiens (human)]

Official Symbol PADI4

Synonyms PADI4; peptidyl arginine deiminase, type IV; PADI5, peptidyl arginine deiminase, type V; protein-arginine deiminase type-4; PAD; PDI4; PDI5; HL-60 PAD; PADI-H protein; protein-arginine deiminase type IV; peptidyl arginine deiminase, type V; PAD4; PADI5;

Gene ID 23569

mRNA Refseq NM_012387

Protein Refseq NP_036519

MIM 605347

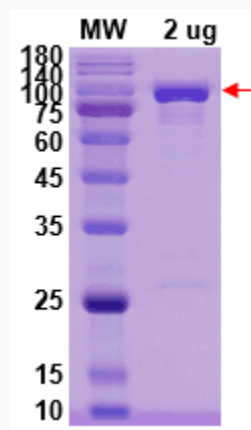
UniProt ID Q9UM07

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SDS-PAGE



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