

Padi2/PAD2 recombinant protein

Recombinant Mouse Padi2/PAD2 protein, N- TwinStrep Tag

CATALOG # AAA41036	HOST Baculovirus-Insect cells
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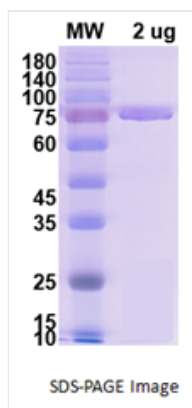
PRODUCT SYNONYMS

Padi2/PAD2; Recombinant Mouse Padi2/PAD2 protein; N- TwinStrep Tag; Pad2; Pdi; Pdi2; Padi2/PAD2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Baculovirus-Insect cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from PBS pH 7.4, 1mM EDTA, 4% trehalose, 1% mannitol
Species	Mus musculus (Mouse)
Construction	A DNA sequence encoding the mouse Padi2 (Met1~Pro673) was fused with the N-terminal TwinStrep Tag
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Padi2/PAD2 recombinant protein	Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29612679
NCBI GeneID	18600

UniProt Accession #	Q08642 ; Q75WD0
Molecular Weight	Predicted Molecular Mass: 79.46 kDa
NCBI Official Full Name	Mus musculus peptidyl arginine deiminase, type II, mRNA
NCBI Official Synonym Full Names	peptidyl arginine deiminase, type II
NCBI Official Symbol	Padi2
NCBI Official Synonym Symbols	Pdi; Pdi2; mKIAA0994
NCBI Protein Information	protein-arginine deiminase type-2; PAD type II; peptidylarginine deiminase II; protein-arginine deiminase type II; peptidyl arginine deiminase, type II; PAD type II
UniProt Protein Name	Protein-arginine deiminase type-2
UniProt Gene Name	Padi2
UniProt Synonym Gene Names	Pdi; Pdi2
UniProt Entry Name	PADI2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/padi2-recombinant-protein-baculovirus-insect-cells/41036>