

Recombinant Human PADI2 protein, His&Myc-tagged

Cat. No. PADI2-5927H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PADI2 protein(Q9Y2J8)(1-665aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-665 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	80.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-227°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 197%.

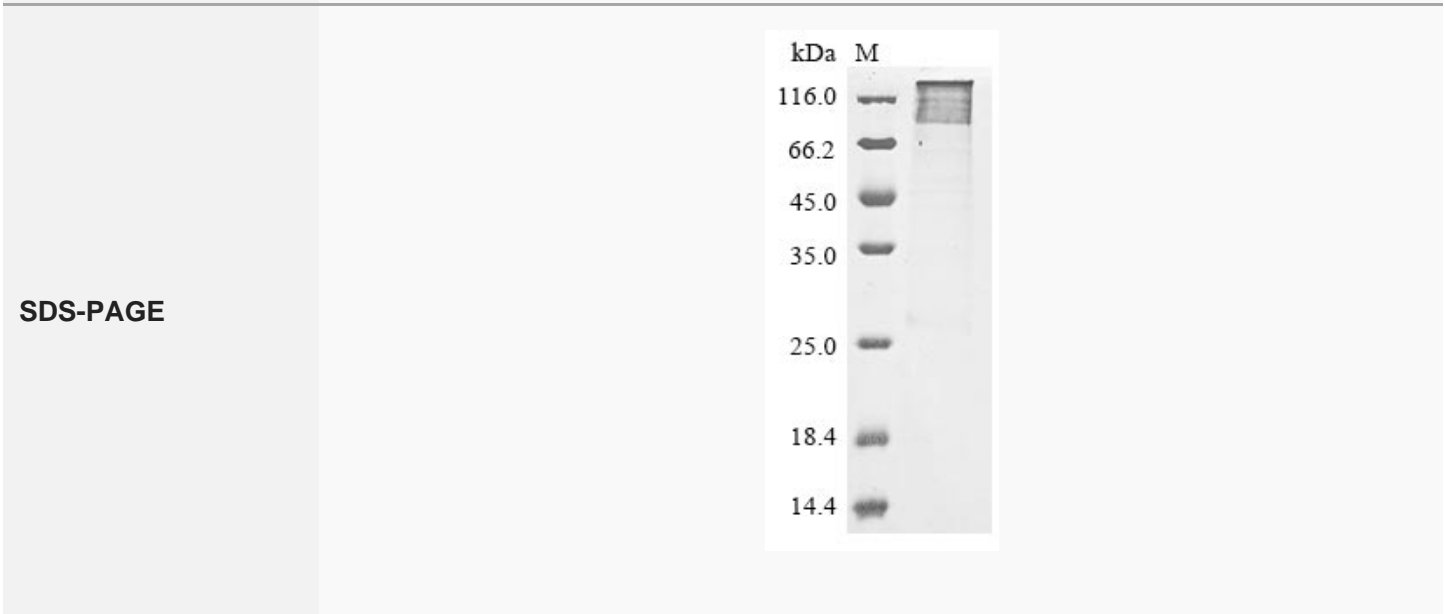
GENE INFORMATION

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Gene Name	PADI2 peptidyl arginine deiminase, type II [Homo sapiens]
Official Symbol	PADI2
Synonyms	PADI2; peptidyl arginine deiminase, type II; protein-arginine deiminase type-2; KIAA0994; PDI2; protein arginine deiminase; peptidylarginine deiminase II; peptidylarginine deiminase type II; protein-arginine deiminase type II; PAD2; PAD-H19;
Gene ID	11240
mRNA Refseq	NM_007365
Protein Refseq	NP_031391
MIM	607935
UniProt ID	Q9Y2J8



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