

Peptidyl Arginine Deiminase Type I Recombinant Protein | PADI1 recombinant protein

Recombinant Peptidyl Arginine Deiminase Type I (PADI1)

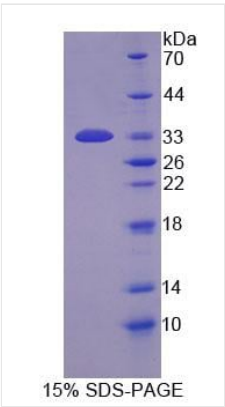
CATALOG # AAA145912	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Peptidyl Arginine Deiminase Type I; Recombinant Peptidyl Arginine Deiminase Type I (PADI1); PDI; PAD1; HPAD10; PDI1; Peptidylarginine Deiminase Type I; Protein-Arginine Deiminase Type-1; hPAD-Colony 10; PADI1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Applicable Applications for PADI1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro298~Arg556
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	7.5
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



PNT
QPPEELYVCR VMDTHGSNEK FLEDMSYLT L KANCKLTICP QVENRNDRWI
QDEMEFGYIE APHKSFVVF DSPRNRGLKD FPYKRILGPD FGVTREIPL
PGPSSLDSFG NLDVSPPTV GGTEYPLGRI LIGSSFPSG GRQMARAVRN
FLKAQQVQAP VELYSWLSV GHVDEFLT FV PTSQKGFRL LLASPSACK
LFQEKKEEGY GEAAQFDGLK HQAKRSINEM LADRH LQRDN LHAQKCIDWN
RNV LKR

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 33.1kDa Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions
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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://stage.aaabiotech.com/peptidyl-arginine-deiminase-type-i-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145912>