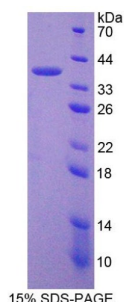


Human Peptidyl Arginine Deiminase Type VI (PADI6) Protein

Catalogue No.: abx166768



SDS-PAGE analysis of Human Peptidyl Arginine Deiminase Type VI Protein.

Human Peptidyl Arginine Deiminase Type VI Protein is a recombinant Human protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx128338](#), [abx173986](#)

Target: Peptidyl Arginine Deiminase Type VI (PADI6)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q6TGC4 ([UniProt](#), [ExPASy](#))

Gene Symbol: PADI6

Datasheet

Version: 1.0.0

Revision date: 20 May 2025



GeneID: [353238](#)

KEGG: hsa:353238

String: [9606.ENSP00000483125](#)

Molecular Weight: Calculated MW: 37.9 kDa

Sequence Fragment: Ser393-Pro694

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only