

PADI2 Protein, Human (HEK293, His)

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| Cat. No.: | HY-P78738 |
| Synonyms: | PADI2; PAD-H19; KIAA0994; PAD2; PDI2 |
| Species: | Human |
| Source: | HEK293 |
| Accession: | Q9Y2J8-1 (M1-P665) |
| Gene ID: | 11240 |
| Molecular Weight: | 66-85 kDa |

PROPERTIES

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| Appearance | Lyophilized powder |
| Formulation | Lyophilized from a 0.2 µm filtered solution of PBS, 6% Trehalose, pH 7.4. |
| Endotoxin Level | <0.01 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

DESCRIPTION

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| Background | PADI2 Protein, an enzyme, plays a crucial role in post-translational modifications of proteins. Dysregulation of PADI2 Protein has been associated with autoimmune disorders and inflammatory diseases. Targeting PADI2 Protein may offer potential therapeutic interventions in these conditions by modulating protein modifications, suppressing autoimmune responses, and managing inflammatory disorders. |
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Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA