

Recombinant Cynomolgus PADI4 protein, His-tagged, Biotinylated

Cat. No. PADI4-1651C **Lot. No.** (See product label)

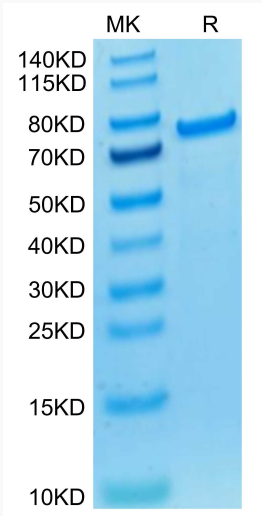
SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus PADI4 protein(A0A2K5USI5)(Met1-Pro663), fused with N-terminal His tag, was expressed in E.coli.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Pro663
Tag	N-His
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in 20mM Tris, 500mM NaCl, 10% glycerol, 0.5mM TCEP, 1mM EDTA (pH 8.0).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 76.6 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.

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Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin
Tris-Bis PAGE	 The image shows an SDS-PAGE gel. On the left, molecular weight markers (MK) are labeled from 140KD down to 10KD in increments of 10KD. On the right, a single protein band (R) is visible at approximately 80KD.