Recombinant Cynomolgus PADI2 protein, His-tagged

Cat. No. PADI2-0607C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PADI2 protein(Met1-Pro665), fused with His tag, was expressed in Baculovirus-Insect cells.
Species	Cynomolgus
Source	Insect Cells
ProteinLength	1-665 a.a.
Form	Supplied as 0.2 μm filtered solution in PBS, 1 mM EDTA, 0.5 mM TCEP, pH7.4 with glycerol as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 77.6 kDa. The protein migrates as 66-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Met1-Pro665
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by reduced SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

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