Biotinylated Human PADI4 Protein (Primary Amine Labeling)

Catalog # PADI4-HB001

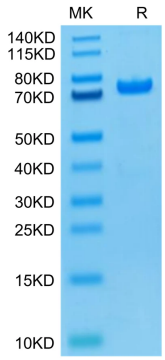
Product Details

Product description	Recombinant Biotinylated Human PADI4 Protein(Primary Amine Labeling) is expressed in E. coli with a His tag at the N-terminus. It contains amino acid residues Met1-Pro663 (UniProt accession: Q9UM07).
Molecular aliases	Protein-arginine deiminase type-4; HL-60 PAD; HL60 PAD; HL-60; PAD; PAD4; PADI5; PDI5; HL60PAD; HL60
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 76.6 kDa same as Bis-Tris PAGE result.
Purity	> 90% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in 20mM Tris, 500mM NaCl, 0.5mM TCEP, 1mM EDTA, 10% glycerol (pH 7.6).
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 minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human PADI4 on Bis-Tris PAGE under reduced condition. The purity is greater than 90%.