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Recombinant Human Protein-Arginine Deiminase Type-4/PADI4 Protein(N-6His)

产品货号: TP06045

第三版

别名:Protein-Arginine Deiminase Type-4; HL-60 PAD; Peptidylarginine Deiminase IV; Protein-arginine Deiminase type IV; PADI4; PADI5; PDI5

描述:Protein-Arginine Deiminase Type-4 (PADI4) belongs to the Protein Arginine Deiminase family. PADI4 is expressed in eosinophils and neutrophils, but it is not expressed in peripheral monocytes or lymphocytes. PADI4 catalyzes the citrullination/deimination of arginine residues of proteins. In addition, PADI4 may play an important role in tumourigenesis. Genetic variations in PADI4 are a cause of susceptibility to rheumatoid arthritis (RA), which is a systemic inflammatory disease with autoimmune features and a complex genetic component.

配方:PBS

分子量:76.2 kDa

序列:Met 1-Pro663

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.