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Product Datasheet

Protein-arginine Deiminase Type-4, Recombinant, Human, aa1-663, His-Tag, Myc-Tag USB-586049

Article Name	Protein-arginine Deiminase Type-4, Recombinant, Human, aa1-663, His-Tag, Myc-Tag
Biozol Catalog Number	USB-586049
Supplier Catalog Number	586049
Alternative Catalog Number	USB-586049-20,USB-586049-100,USB-586049-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the citrullination/deimination of arginine residues of proteins such as histones, thereby playing a key role in histone code and regulation of stem cell maintenance. Citrullinates histone H1 at Arg-54 (to form H1R54ci), histone H3 at Arg-2,...
Molecular Weight	81.1
UniProt	Q9UM07
Purity	85% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.