

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Peptidylarginine Deiminase, Recombinant, Porphyromonas gingivalis, aa44-556, His-Tag USB-585719

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Peptidylarginine Deiminase, Recombinant, Porphyromonas gingivalis, aa44-556, His-Tag                                                                                                                                                                          |
| Biozol Catalog Number      | USB-585719                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 585719                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-585719-20, USB-585719-100                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Deiminates the guanidino group of C-terminal arginine residues on a variety of peptides, including the vasoregulatory peptide-hormone bradykinin, to yield ammonia and a citrulline residue. May promote the growth of the pathogen in the periodontal poc... |
| Molecular Weight           | 60.9                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q9RQJ2</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (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.                                                                                            |