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## Product Datasheet

### **Pterin-4-alpha-carbinolamine Dehydratase, Recombinant, Human, aa2-104, His-GST-Tag USB-586067**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Pterin-4-alpha-carbinolamine Dehydratase, Recombinant, Human, aa2-104, His-GST-Tag                                                                                                                                                                            |
| Biozol Catalog Number      | USB-586067                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 586067                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-586067-20,USB-586067-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2. Coactivator for HNF1A-dependent transcription. Regulates the dimerization of homeodomain protein HNF1A and e... |
| Molecular Weight           | 41.9                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P61457</a>                                                                                                                                                                                                                                        |
| 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.                                                                                            |