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## Product Datasheet

### **S-adenosylmethionine Synthase Isoform Type-2, Recombinant, Human, aa1-395, His-Tag USB-586221**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | S-adenosylmethionine Synthase Isoform Type-2, Recombinant, Human, aa1-395, His-Tag                                                                                                                                                                            |
| Artikelnummer            | USB-586221                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 586221                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-586221-20,USB-586221-100,USB-586221-1                                                                                                                                                                                                                     |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Catalyzes the formation of S-adenosylmethionine from methionine and ATP. The reaction comprises two steps that are both catalyzed by the same enzyme: formation of S-adenosylmethionine (AdoMet) and triphosphate, and subsequent hydrolysis of the tripho... |
| Molekulargewicht         | 44.8                                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">P31153</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 85% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Formulierung             | 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.                                                                                            |