

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

## Product Datasheet

### **Pyrrolysine--tRNA Ligase, Recombinant, Methanosarcina barkeri, aa1-419, His-Tag USB-586101**

Article Name	Pyrrolysine--tRNA Ligase, Recombinant, Methanosarcina barkeri, aa1-419, His-Tag
Biozol Catalog Number	USB-586101
Supplier Catalog Number	586101
Alternative Catalog Number	USB-586101-20,USB-586101-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the attachment of pyrrolysine to tRNA(Pyl). Pyrrolysine is a lysine derivative encoded by the termination codon UAG. Source: Recombinant protein corresponding to aa1-419 from Methanosarcina barkeri Pyrrolysine--tRNA ligase, fused to 6X His-...
Molecular Weight	51.8
UniProt	<a href="#">Q46E77</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.