

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

## Product Datasheet

### **UDP-N-acetylglucosamine--N-acetylmuramyl-(pentapeptide) Pyrophosphoryl-undecaprenol N-acetylglucosamine transferase, Recombinant, Bacillus subtilis, aa1-363, His-Tag USB-586718**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | UDP-N-acetylglucosamine--N-acetylmuramyl-(pentapeptide)<br>Pyrophosphoryl-undecaprenol N-acetylglucosamine transferase,<br>Recombinant, Bacillus subtilis, aa1-363, His-Tag                                                                                   |
| Biozol Catalog Number      | USB-586718                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 586718                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-586718-20,USB-586718-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Cell wall formation. Catalyzes the transfer of a GlcNAc subunit on undecaprenyl-pyrophosphoryl-MurNAc-pentapeptide (lipid intermediate I) to form undecaprenyl-pyrophosphoryl-MurNAc-(pentapeptide)GlcNAc (lipid intermediate II). Source: Recombinant pro... |
| Molecular Weight           | 43.9                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P37585</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.                                                                                            |