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## Product Datasheet

### Single-Stranded DNA Binding Protein, E. coli (SSB) USB-S1013-86R

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Single-Stranded DNA Binding Protein, E. coli (SSB)                                                                                                                                                                                                            |
| Biozol Catalog Number      | USB-S1013-86R                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | S1013-86R                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-S1013-86R-50,USB-S1013-86R-250                                                                                                                                                                                                                            |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | E. coli Single-Stranded DNA Binding Protein (SSB) consists of four identical 18.9kD subunits. It binds with high affinity in a cooperative manner to single-stranded DNA but does not bind well to double-stranded DNA. It is involved in DNA replication ... |
| Purity                     | 95% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a liquid in 50mM Tris-HCl, pH 7.5, 200mM sodium chloride, 0.1mM EDTA, 1mM DTT, 50% glycerol                                                                                                                                                       |