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## Product Datasheet

### Cysteine Desulfurase IscS, Recombinant, E. coli O6:K15:H31, aa1-404, His-SUMO-Tag, Myc-Tag USB-584136

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Cysteine Desulfurase IscS, Recombinant, E. coli O6:K15:H31, aa1-404, His-SUMO-Tag, Myc-Tag                                                                                                                                                                    |
| Artikelnummer            | USB-584136                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 584136                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-584136-20,USB-584136-100                                                                                                                                                                                                                                  |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Master enzyme that delivers sulfur to a number of partners involved in Fe-S cluster assembly, tRNA modification or cofactor biosynthesis. Catalyzes the removal of elemental sulfur and selenium atoms from cysteine and selenocysteine to produce alanine... |
| Molekulargewicht         | 65.1                                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">Q0TEV5</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.                                                                                            |