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## Product Datasheet

### **Biotinylated E. coli CheY Protein, His,Avitag(TM) (MALS verified) ABS-CHY-E82E3-25UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated E. coli CheY Protein, His,Avitag(TM) (MALS verified)                                                                                                                                                                                             |
| Biozol Catalog Number      | ABS-CHY-E82E3-25UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | CHY-E82E3-25ug                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ABS-CHY-E82E3-25UG                                                                                                                                                                                                                                            |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                                |
| Host                       | E. coli                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | E. coli                                                                                                                                                                                                                                                       |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | CheY is acetylated at lysine residues 92 and 109 by acetylCoA synthase (Acs). [More information is available at EcoGene: EG10150]. Chemotaxis regulator protein CheY is activated through phosphorylation of an aspartate residue by the CheA(L)hisP prote... |
| Molecular Weight           | 17.7 kDa                                                                                                                                                                                                                                                      |
| Tag                        | C-10*His & C-Avi                                                                                                                                                                                                                                              |
| NCBI                       | 0                                                                                                                                                                                                                                                             |
| Buffer                     | PBS, pH7.4                                                                                                                                                                                                                                                    |
| Purity                     | 90%                                                                                                                                                                                                                                                           |
| Form                       | Powder                                                                                                                                                                                                                                                        |

|        |      |
|--------|------|
| Target | CheY |
|--------|------|