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## Product Datasheet

### **Biotinylated Human LC3B Protein, Avitag(TM),His Tag (MALS verified), E. coli ABS-LCB-H82Q3-25UG**

|                            |   |
|----------------------------|---|
| Article Name               | Biotinylated Human LC3B Protein, Avitag(TM),His Tag (MALS verified), E. coli  |
| Biozol Catalog Number      | ABS-LCB-H82Q3-25UG  |
| Supplier Catalog Number    | LCB-H82Q3-25ug  |
| Alternative Catalog Number | ABS-LCB-H82Q3-25UG  |
| Manufacturer               | AcroBiosystems  |
| Host                       | E. coli   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Conjugation                | Biotin  |
| Product Description        | LC3B is a pivotal protein encoded by the MAP1LC3B gene, widely recognized as a core component and indicator of cellular autophagy. It plays an essential role in autophagosome formation and the regulation of the autophagic degradation pathway. Critica... |
| Molecular Weight           | 18.4 kDa  |
| Tag                        | N-Avi & N-10*His  |
| NCBI                       | <a href="#">9</a>   |
| Buffer                     | 20 mM Citric acid, 200 mM NaCl, pH3.5   |
| Purity                     | 90%   |

|        |        |
|--------|--------|
| Form   | Powder |
| Target | LC3B   |