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## Product Datasheet

### CYCB1-1 Recombinant Protein, *A. thaliana* ASB-OPCA03213

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CYCB1-1 Recombinant Protein, <i>A. thaliana</i>                                                                                                                                                                                    |
| Biozol Catalog Number      | ASB-OPCA03213                                                                                                                                                                                                                      |
| Supplier Catalog Number    | OPCA03213                                                                                                                                                                                                                          |
| Alternative Catalog Number | ASB-OPCA03213-20UG,ASB-OPCA03213-100UG,ASB-OPCA03213-1MG                                                                                                                                                                           |
| Manufacturer               | Aviva                                                                                                                                                                                                                              |
| Host                       | <i>A. thaliana</i>                                                                                                                                                                                                                 |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Species Reactivity         | <i>A. thaliana</i>                                                                                                                                                                                                                 |
| Product Description        | Cyclin-dependent protein kinase CYCB1,1. Functions as an effector of growth control at G2/M. Regulated by TCP20....                                                                                                                |
| Molecular Weight           | 52.5 kDa                                                                                                                                                                                                                           |
| Tag                        | N-terminal 6xHis-tagged                                                                                                                                                                                                            |
| NCBI                       | <a href="#">829904</a>                                                                                                                                                                                                             |
| UniProt                    | <a href="#">P30183</a>                                                                                                                                                                                                             |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source                     | <i>E.coli</i>                                                                                                                                                                                                                      |

|          |                                                                                                                                                                                                                                                                               |
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| Purity   | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                   |
| Form     | Liquid or Lyophilized powder                                                                                                                                                                                                                                                  |
| Sequence | MMTSRSIVPQQSTDDVVVDGKNVAKGRNRQVLGDIGNVVRGNYPKNNEPE<br>KINHRPRTSRQNPTLLVEDNLKKPVVKRNAVPKPKKVAGKPKVVDVIEISSDSD<br>EELGLVAAREKKATKKKATTYTSVLTARSKAACGLEKKQKEKIVDIDSADVEND<br>LAAVEYVEDIYSFYKSVSEWRPRDYMASQPDINEKMRLILVEWLIDVHVRFEL<br>NPETFYLTVNILDRFLSVKPVPRKELQLVGLSALLMSAKYEE |