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## Product Datasheet

### Human WEE1 Protein, His Tag (active enzyme), Unconjugated, Insect ABS-WE1-H5543-100UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Human WEE1 Protein, His Tag (active enzyme), Unconjugated, Insect                                                                                                                                                                                             |
| Artikelnummer            | ABS-WE1-H5543-100UG                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | WE1-H5543-100ug                                                                                                                                                                                                                                               |
| Alternativnummer         | ABS-WE1-H5543-100UG                                                                                                                                                                                                                                           |
| Hersteller               | AcroBiosystems                                                                                                                                                                                                                                                |
| Wirt                     | Insect                                                                                                                                                                                                                                                        |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | WEE1 is a serine/threonine protein kinase that acts as a critical regulator of the cell cycle, particularly at the G2/M checkpoint. It inhibits cell cycle progression by phosphorylating and inactivating CDK1 (CyclinDependent Kinase 1) at Tyr15, there... |
| Molekulargewicht         | 51.1 kDa                                                                                                                                                                                                                                                      |
| Tag                      | N-10*His                                                                                                                                                                                                                                                      |
| NCBI                     | <a href="#">30291</a>                                                                                                                                                                                                                                         |
| Puffer                   | 50 mM Tris, 300 mM NaCl, pH7.5                                                                                                                                                                                                                                |
| Expression System        | Met 215 - Tyr 646                                                                                                                                                                                                                                             |
| Reinheit                 | 80%                                                                                                                                                                                                                                                           |

|                  |        |
|------------------|--------|
| Formulierung     | Liquid |
| Target-Kategorie | WEE1   |