



MAD2 Protein Crystal

Catalog: CBCRY02

PRODUCT INFORMATION

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| Name | MAD2 Protein Crystal |
| Cat No. | CBCRY02 |
| Fragment | Full length |
| Protein Description | Mitotic arrest deficient 2 |
| Background | MAD2 (mitotic arrest deficient 2) is one of the kinetochore protein present on the chromosome during cell division. It is involved in making sure all chromosomes are attached to the mitotic spindle before the beginning of anaphase. |
| Protein Classification | Cell Cycle |
| Structure Weight | 288687.00 Da |
| Method | X-Ray Diffraction |
| Resolution | 1.95 Å |
| Ligand Chemical Component | Chloride ion, Magnesium ion, PE3, PE4, PEG |
| Reference | Yang, M., Li, B., Liu, C.-J., Tomchick, D.R., Machius, M., Rizo, J., Yu, H., Luo, X. (2008) Insights Into MAD2 Regulation in the Spindle Checkpoint Revealed by the Crystal Structure of the Symmetric MAD2 Dimer. <i>PLoS Biol.</i> 6: E50 |