



MAD2 Protein Crystal

Catalog: CBCRY02

PRODUCT INFORMATION

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