



USP7 Protein Crystal

Catalog: CBCRY35

PRODUCT INFORMATION

Name	USP7 Protein Crystal
Cat No.	CBCRY35
Fragment	Residues 43-560
Protein Description	Ubiquitin Carboxyl-terminal Hydrolase 7
Background	Herpesvirus-associated ubiquitin-specific protease (HAUSP, also known as USP7), a deubiquitylating enzyme of the ubiquitin-specific processing protease family, specifically deubiquitylates both p53 and MDM2, hence playing an important yet enigmatic role in the p53-MDM2 pathway.
Protein Classification	Hydrolase
Structure Weight	121067.00 Da
Method	X-Ray Diffraction
Resolution	3.2Å
Reference	Hu, M., Gu, L., Li, M., Jeffrey, P.D., Gu, W., Shi, Y. (2006) Structural Basis of Competitive Recognition of p53 and MDM2 by HAUSP/USP7: Implications for the Regulation of the p53-MDM2 Pathway. Plos Biol. 4: e27-e27