

## **USP7 Protein Crystal**

Catalog: CBCRY35

## **PRODUCT INFORMATION**

Name	USP7 Protein Crystal
Cat No.	CBCRY35
Fragment	Residues 43-560
<b>Protein Description</b>	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 p laying an important yet enigmatic role in the p53-MDM2 pathway.
<b>Protein Classification</b>	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 p5 3 and MDM2 by HAUSP/USP7: Implications for the Regulation of the p53-MDM2 Pathway. Plos Biol. 4: e2 7-e27

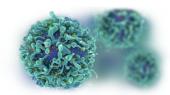
## **USAGE GUIDELINES**

General	Avoid excessive mixing or shocking to prevent aggregation. Long term storage above -80°C may result in aggregate formation.
Storage	Short term: +2°C to +8°C Long term: -80°C
Stability	n.a.
Freezing	Can be frozen, but avoid multiple freeze/thaw cycles.

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