



ALB Protein Crystal

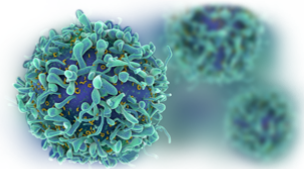
Catalog: CBCRY36

PRODUCT INFORMATION

Name	ALB Protein Crystal
Cat No.	CBCRY36
Fragment	Full length
Protein Description	Serum Albumin
Background	3'-Azido-3'-deoxythymidine (AZT) is the first clinically effective drug for the treatment of human immunodeficiency virus infection. The drug interaction with human serum albumin (HSA) has been an important component in understanding its mechanism of action, especially in drug distribution and in drug-drug interaction on HSA in the case of multi-drug therapy.
Protein Classification	Lipid binding protein
Structure Weight	68485.53 Da
Method	X-Ray Diffraction
Resolution	2.70Å
Ligand Chemical Component	AZZ; Myristic acid; 2-hydroxybenzoic acid
Reference	Zhu, L., Yang, F., Chen, L., Meehan, E.J., Huang, M. (2008) A new drug binding subsite on human serum albumin and drug-drug interaction studied by X-ray crystallography J.Struct.Biol. 162: 40-49

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.
