



# PABPN1 Protein Crystal

Catalog: CBCRY37

## PRODUCT INFORMATION

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<b>Name</b>	PABPN1 Protein Crystal
<b>Cat No.</b>	CBCRY37
<b>Fragment</b>	UNP residues 167-254
<b>Protein Description</b>	Polyadenylate-binding Protein 2
<b>Background</b>	Poly(A) binding protein, nuclear 1, also known as PABPN1, is required for progressive and efficient polymerization of poly(A) tails on the 3' ends of eukaryotic genes and controls the size of the poly(A) tail to about 250 nt. At steady-state, this protein is localized in the nucleus whereas a different poly(A) binding protein is localized in the cytoplasm.
<b>Protein Classification</b>	RNA binding protein
<b>Structure Weight</b>	43445.20 Da
<b>Method</b>	X-Ray Diffraction
<b>Resolution</b>	2.82Å
<b>Reference</b>	Ge, H., Zhou, D., Tong, S., Gao, Y., Teng, M., Niu, L. (2008) Crystal structure and possible dimerization of the single RRM of human PABPN1 Proteins 71: 1539-1545