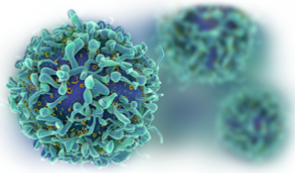

EIF3K Protein Crystal

Catalog: CBCRY12

PRODUCT INFORMATION

Name	EIF3K Protein Crystal
Cat No.	CBCRY12
Fragment	Full length
Protein Description	Eukaryotic translation initiation factor 3 subunit K
Background	eIF3k, the smallest subunit of eukaryotic initiation factor 3 (eIF3), interacts with several other subunits of eIF3 and the 40 S ribosomal subunit. eIF3k is conserved among high eukaryotes, including mammals, insects, and p lants, and it is ubiquitously expressed in human tissues. Interestingly, eIF3k does not exist in some species of y east. Thus, eIF3k may play a unique regulatory role in higher organisms.
Protein Classification	Biosynthetic protein
Structure Weight	26532.46 Da
Method	X-Ray Diffraction
Resolution	2.1 Å
Ligand Chemical Component	sulfate ion
Reference	Wei, Z., Zhang, P., Zhou, Z., Cheng, Z., Wan, M., Gong, W. (2004) Crystal structure of human eIF3k, the first structure of eIF3 subunits J.Biol.Chem. 279: 34983-34990

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