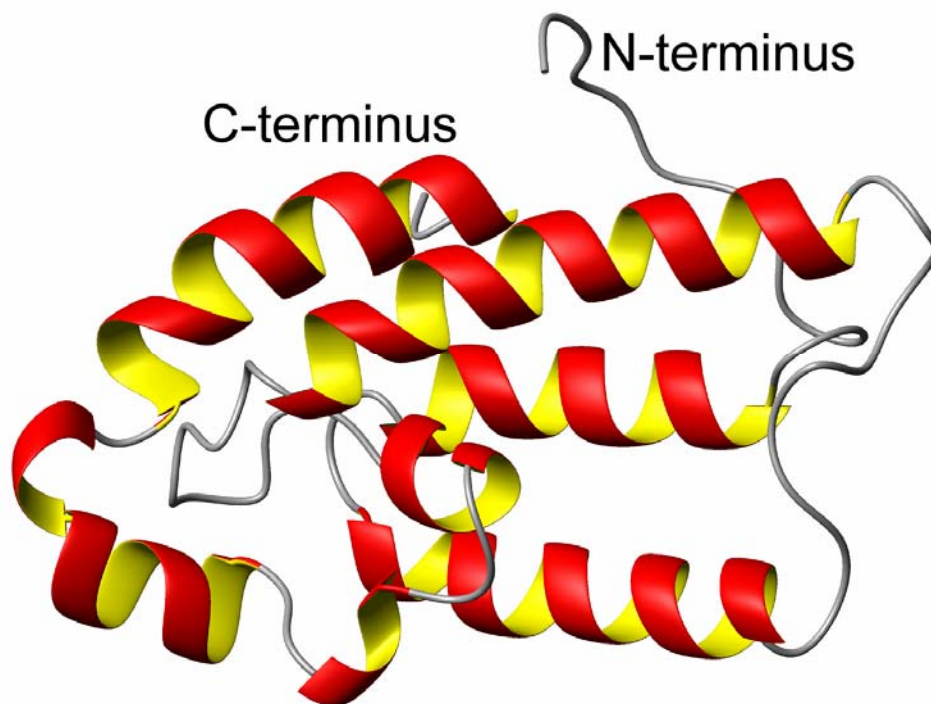




CESG ORF No.	72194	
Organism	<i>Danio rerio</i>	
Gene Designator	BC066483	
PDB Entry	2K0S	Deposition: 14-Feb-2008
BMRB Entry	15657	Deposition: 14-Feb-2008
Function	unknown	
Produced From	Cell-free	
Structure by NMR	Restraints/Residue: 10	Subunits/Molecule: 1
	No. of Residues: 130	Molecular Weight: 15.5 kDa
	Backbone RMSD(13-26,29-45,55-77,86-92,100-108,112-126): 1.19 Å	All Heavy Atoms RMSD(13-26,29-45,55-77,86-92,100-108,112-126): 1.88 Å
Data Collected At	Nuclear Magnetic Resonance Facility at Madison (NMRFAM)	
Authors	Cornilescu, C.C., Loushin-Newman, C.L., Vinarov, D.A., Markley, J.L.	

**Structural Features**

The NMR structure of BC066483, a *Zebrafish* protein. The structure consists of a six alpha and two 3_{10} helices. May play a role as an effector of the ADP-ribosylation factor-like protein 2, ARL2.

Percent Identity with Nearest PDB Structure at Time Solved 0%

Pfam Cluster MatK_N

Sequence Family Size 74

Center for Eukaryotic Structural Genomics (CESG), University of Wisconsin-Madison Biochemistry Department, 433 Babcock Drive, Madison, WI 53706-1549; phone: 608.263.2183; fax: 608.890.1942; email: cesginfo@biochem.wisc.edu; website: <http://www.uwstructuralgenomics.org>. This research funded by NIH / NIGMS Protein Structure Initiative grants U54 GM074901 and P50 GM064598.