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Figure 1 displays the schematic representation of the protein structure of the three domains of the protein. The figure is organized into three horizontal panels, each corresponding to a domain. Each panel includes the following information:


- Sequence:** The amino acid sequence for the domain, with residues numbered at the top.
- Secondary structure:** A diagram showing the predicted secondary structure elements (alpha-helices and beta-strands) as green cylinders and arrows, respectively.
- SS confidence:** A bar chart representing the confidence in the secondary structure prediction, with colors indicating different confidence levels.
- Disorder:** A bar chart representing the predicted disorder of the protein, with colors indicating different confidence levels.
- Disorder confidence:** A bar chart representing the confidence in the disorder prediction, with colors indicating different confidence levels.


The first domain (residues 1-60) is a beta-barrel structure. The second domain (residues 70-120) is a beta-sheet structure. The third domain (residues 130-140) is a beta-strand structure.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand