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The figure displays protein structure and disorder analysis for the full-length protein (1-120) and two fragments (1-120 and 130-160). The analysis includes the amino acid sequence, secondary structure (SS), sequence confidence, disorder, and disorder confidence.

**Full-length protein (1-120):**

- Sequence:** MLKQVEIFTDGSC LGNPGPGGYGAILR YRGREKTF SAGYTRTTNNRMELMAAIVALEALK
- Secondary structure:** The protein contains several alpha-helices (green cylinders) and beta-strands (blue arrows). A large alpha-helix is located in the C-terminal region (residues 45-60).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the predicted disorder of the protein. The protein is mostly disordered, with some regions of low disorder (blue).
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction, with colors indicating different levels of confidence.

**Fragment 1 (1-120):**

- Sequence:** EHC E V I L S T D S Q Y V R Q G I T Q W I H N W K K R G W K T A D K K P V K N V D L W Q R L D A A L G Q H Q I K W E W
- Secondary structure:** The fragment contains several alpha-helices (green cylinders) and beta-strands (blue arrows). A large alpha-helix is located in the C-terminal region (residues 45-60).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the predicted disorder of the protein. The protein is mostly disordered, with some regions of low disorder (blue).
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction, with colors indicating different levels of confidence.

**Fragment 2 (130-160):**

- Sequence:** V K G H A G H P E N E R C D E L A R A A A M N P T L E D T G Y Q V E V
- Secondary structure:** The fragment contains several alpha-helices (green cylinders) and beta-strands (blue arrows). A large alpha-helix is located in the C-terminal region (residues 45-60).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the predicted disorder of the protein. The protein is mostly disordered, with some regions of low disorder (blue).
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction, with colors indicating different levels of confidence.

Confidence Key

? Disordered

 Alpha helix

➡ Beta strand