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Protein structure and disorder analysis for the protein sequence. The figure shows four segments of the protein structure, each with a sequence, secondary structure, SS confidence, Disorder, and Disorder confidence.

Segment 1 (Residues 1-60):

- Sequence: MSKSRLTVFSFVRRFLRLMVLAVFWGGI ALFSVAPVP FSAVMVERQVSAWLHGNFR Y
- Secondary structure: Alpha-helices (green) and beta-strands (blue).
- SS confidence: High confidence (red) for most regions.
- Disorder: High disorder (red) for most regions.
- Disorder confidence: High confidence (red) for most regions.

Segment 2 (Residues 70-120):

- Sequence: VAHSDWVSMDQI SPWMGLAVI AAEDQKFP EHWGFDVASI EKALAHNERNE NRI RGASTI S
- Secondary structure: Alpha-helices (green) and beta-strands (blue).
- SS confidence: High confidence (red) for most regions.
- Disorder: High disorder (red) for most regions.
- Disorder confidence: High confidence (red) for most regions.

Segment 3 (Residues 130-180):

- Sequence: QQTAKNLF LWDGRS WVRKGL EAGLT LGI ET VWSKKRI LTVYLN IAEFGDGV FGV EAAAQR
- Secondary structure: Alpha-helices (green) and beta-strands (blue).
- SS confidence: High confidence (red) for most regions.
- Disorder: High disorder (red) for most regions.
- Disorder confidence: High confidence (red) for most regions.

Segment 4 (Residues 190-240):

- Sequence: YFHKPASKL TRSEAALLAAVL PNP LRFKVSSPSGYVRSRQAWI LRQMYQL GGEP FMQQHQ
- Secondary structure: Alpha-helices (green) and beta-strands (blue).
- SS confidence: High confidence (red) for most regions.
- Disorder: High disorder (red) for most regions.
- Disorder confidence: High confidence (red) for most regions.

Segment 5 (Residues 250-260):

- Sequence: LD
- Secondary structure: Alpha-helices (green) and beta-strands (blue).
- SS confidence: High confidence (red) for most regions.
- Disorder: High disorder (red) for most regions.
- Disorder confidence: High confidence (red) for most regions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand