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Description	A2A6A1
Date	Wed Jul 10 14:20:06 BST 2013
Unique Job ID	857d1118a9a8f123

Protein structure and disorder analysis of the human protein sequence. The figure displays the full sequence (1-460) with secondary structure elements (alpha-helices and beta-strands) and disorder predictions. The sequence is color-coded by residue type, and the disorder prediction is shown as a red line with confidence scores. The protein is highly disordered, with only a few short alpha-helices and beta-strands.

Sequence: MADRF S R F N E D R D F Q G N H F D Q Y E E G H L E I E Q A S L D K P I E S D N I G H R L L Q K H G W K L G Q Q L G

Secondary structure: [Alpha-helices and beta-strands]

SS confidence: [Confidence scores]

Disorder: [Disorder prediction]

Disorder confidence: [Confidence scores]

Sequence: K S L Q G R T D P I P I V V K Y D V M G M G R M E M E L D Y A E D A T E R R R V L E V E K E D T E E L R Q K Y K D Y V D

Secondary structure: [Alpha-helices and beta-strands]

SS confidence: [Confidence scores]

Disorder: [Disorder prediction]

Disorder confidence: [Confidence scores]

Sequence: K E K A I A K A L E D L R A N F Y C E L C D K Q Y Q K H Q E F D N H I N S Y D H A H K Q R L K D L K Q R E F A R N V S S

Secondary structure: [Alpha-helices and beta-strands]

SS confidence: [Confidence scores]

Disorder: [Disorder prediction]

Disorder confidence: [Confidence scores]

Sequence: R S R K D E K K Q E K A L R R L H E L A E Q R K Q A E C A P G S G P M F R P T T V A V D E D G G E E D K D E S S T N S G

Secondary structure: [Alpha-helices and beta-strands]

SS confidence: [Confidence scores]

Disorder: [Disorder prediction]

Disorder confidence: [Confidence scores]

Sequence: A S A V S S C G F G A D F S T D K G G S F T S V Q I T N T T G L S Q A P G L A S Q G I S F G I K N N L G P P L Q K L G V

Secondary structure: [Alpha-helices and beta-strands]

SS confidence: [Confidence scores]

Disorder: [Disorder prediction]

Disorder confidence: [Confidence scores]

Sequence: S F S F A K K A P V K L E S I A S V F K D H A E E G S S E D G T K A D E K S S D Q G V Q K V G D T D G T G N L D G K K E

Secondary structure: [Alpha-helices and beta-strands]

SS confidence: [Confidence scores]

Disorder: [Disorder prediction]

Disorder confidence: [Confidence scores]

Sequence: D E D P Q D G G S L A S T L S K L K R M K R E E G T G A T E P E Y Y H Y I P P A H C K V K P N F P F L L F M R A S E Q M

Secondary structure: [Alpha-helices and beta-strands]

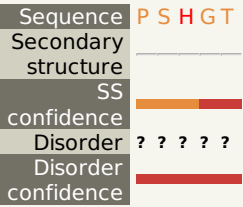
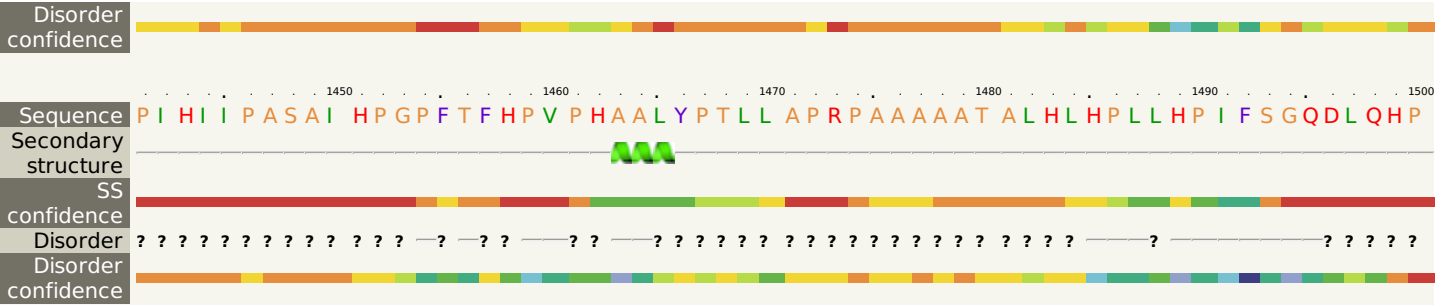
SS confidence: [Confidence scores]

Disorder: [Disorder prediction]

Disorder confidence: [Confidence scores]







Confidence Key

High(9) Low (0)

? Disordered

Alpha helix

Beta strand