

Membrane 1

Parameters of Protein in Membrane

Depth/Hydrophobic Thickness	$\Delta G_{\text{transfer}}$	Tilt Angle
29.1 \pm 0.8 Å	-63.2 kcal/mol	4 \pm 0°

Membrane Embedded Residues (in Hydrocarbon Core)

Subunits	Tilt	Segments
Embedded residues:		
A	24	1,5,9,12,15-16,19-20,23-57,59,63-75,79,83,86-87,89-116,119-120,129-156,159,168-195,201-226,228-229,232,235-236,239-263,266
Transmembrane secondary structure segments:		
A	4	1(23- 44), 2(92- 116), 3(129- 153), 4(168- 194), 5(201- 226), 6(239- 263)

Output Messages

Protein in planar membrane
emin= -63.2 thickn= 29.1+- 0.8 tilt= 5.+- 1.

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Image of the protein in membrane

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