

**Summary of integrative structure determination of Structure of the human myeloid-derived growth factor (hMYDGF) engaging the chicken KDEL receptor 2 (cKDELR2) (PDB ID: 9A00, PDB-Dev ID: PDBDEV\_00000036)**

<b>1. Model Composition</b>	
<a href="#">Entry composition</a>	- Myeloid-derived growth factor: Chain B (142 residues) - ER lumen protein-retaining receptor 2: Chain A (207 residues)
<a href="#">Datasets used for modeling</a>	- Experimental model, PDB ID: 6O6W - Experimental model, PDB ID: 6I6H
<b>2. Representation</b>	
<a href="#">Resolution</a>	Atomic
<a href="#">Number of <i>rigid bodies</i>, <i>flexible units</i></a>	2, 0
<a href="#">Rigid bodies</a>	- B: 1-142 - A: 1-207
<a href="#">Structural coverage (<i>rigid bodies</i>)</a>	100%
<b>3. Restraints</b>	
<a href="#">Physical principles</a>	Information about physical principles was not provided
<a href="#">Experimental data</a>	- 36 unique DerivedDistanceRestraint: Upper Bound Distance: 3.0
<b>4. Validation</b>	
<a href="#">Number of ensembles</a>	0
<a href="#">Number of models in ensembles</a>	Not applicable
<a href="#">Number of deposited models</a>	2
<a href="#">Model precision (<i>uncertainty of models</i>)</a>	Model precision can not be calculated with one structure
<a href="#">Data quality</a>	Data quality has not been assessed
<a href="#">Model quality: <i>assessment of atomic segments</i></a>	- Model-1: Clashscore = 4.8, Number of Ramachandran outliers = 1, Number of sidechain outliers = 23 - Model-2: Clashscore = 4.09, Number of Ramachandran outliers = 1, Number of sidechain outliers = 19
<a href="#">Model quality: <i>assessment of excluded volume</i></a>	Not applicable

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<a href="#"><i>Fit to data used for modeling</i></a>	Fit of model to information used to compute it has not been determined
<a href="#"><i>Fit to data used for validation</i></a>	Fit of model to information not used to compute it has not been determined
<b>5. Methodology and Software</b>	
1. <a href="#"><i>Method</i></a>	?
<a href="#"><i>Name</i></a>	?
<a href="#"><i>Number of computed models</i></a>	?
<a href="#"><i>Software</i></a>	<a href="#">HADDOCK</a> (version Not available)