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# Lipoprotein signal peptidase II: Model file name: Sdir-LipoII-reps\_sc1-5.stl

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## Lipoprotein signal peptidase II:

Model file name: 5dir-Lipoll-reps\_sc1-5.stl

Authors: Michelle E Howell, Rebecca L Roston

This is a teaching model of lipoprotein signal peptidase II (PDB: [5DIR](#)). It is designed with different regions of the protein depicted in space-filling, ribbon, stick, and backbone-only representations to explore protein secondary structure and illustrate how much space the protein takes up. The printable model is already uploaded to [Shapeways.com](#) in the [MacroMolecules](#) shop under the name "[Lipoprotein signal peptidase II](#)" and is intended to accompany the "[Crambin](#)", "[Cytochrome c](#)" and "[3 water molecules](#)" models. This model has been printed successfully using these parameters on Shapeways' laser sintering printer in the following material: Processed Versatile Plastic (Strong & Flexible Plastic).

