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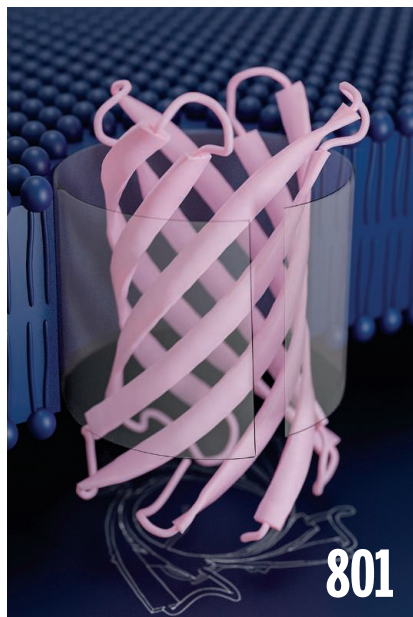
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Mitochondrial ribosomes, or mitoribosomes, are tethered to the mitochondrial inner membrane to facilitate insertion of synthesized proteins (bright yellow) encoded by the mitochondrial genome. A gating mechanism of the exit tunnel (cyan) enables protein delivery to the membrane insertase OXA1L (light brown).

The relative positions shown here are from structural data of an intact translating human mitoribosome:OXA1L complex. See page 846.

*Illustration: D. W. Nowakowski/ N Molecular Systems, Inc.; Data: A. Amunts/ Stockholm University*



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