

Cytosolic COPRO3 translocates to mitochondrial intermembrane space

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Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

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Literature references

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Reactome database release: 77

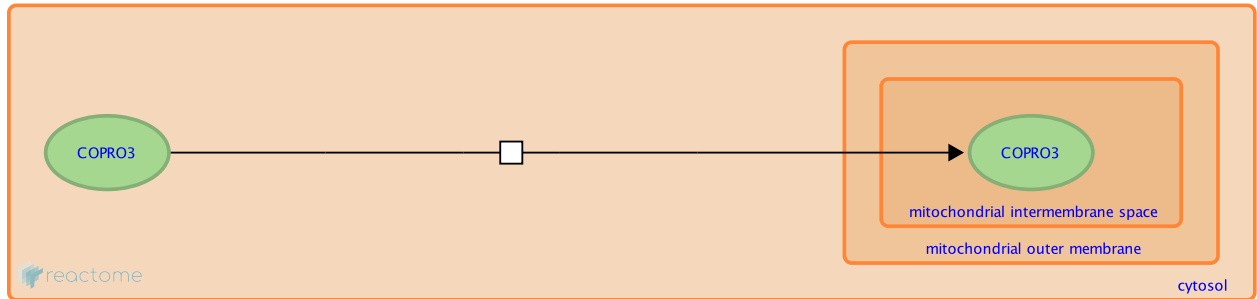
This document contains 1 reaction ([see Table of Contents](#))

Cytosolic COPRO3 translocates to mitochondrial intermembrane space ↗

Stable identifier: R-HSA-189467

Type: transition

Compartments: cytosol, mitochondrial intermembrane space



Coproporphyrinogen III (COPRO3) enters the mitochondrial intermembrane space from the cytosol. It is not known whether this process is facilitated by a transporter (Grandchamp et al. 1978).

Literature references

Grandchamp, B., Phung, N., Nordmann, Y. (1978). The mitochondrial localization of coproporphyrinogen III oxidase . *Biochem. J.*, 176, 97-102. ↗

Editions

2007-01-24	Authored, Edited	Jassal, B., D'Eustachio, P.
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