

Cebpb mRNA is translated to yield Cebpb protein

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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: 88

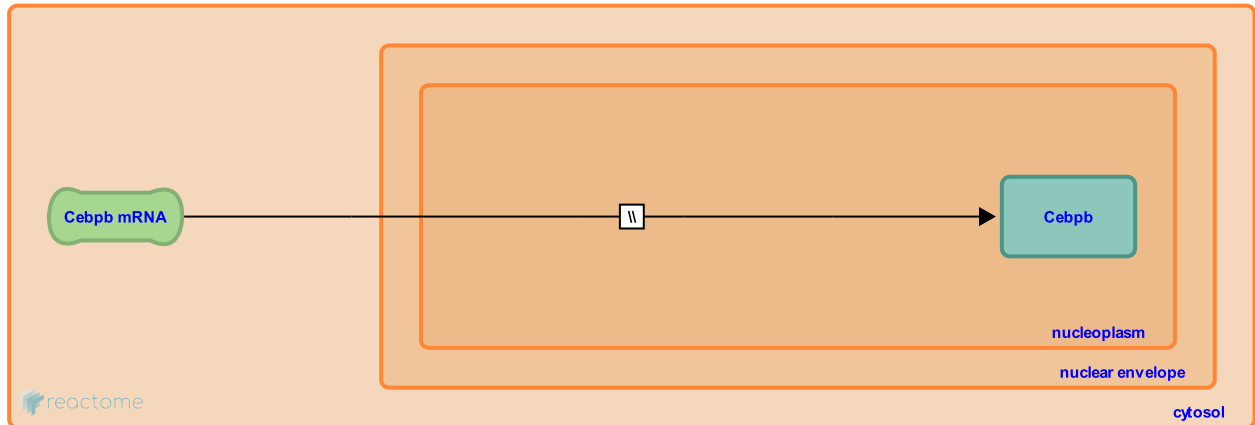
This document contains 1 reaction ([see Table of Contents](#))

Cebpb mRNA is translated to yield Cebpb protein [↗](#)

Stable identifier: R-MMU-9622513

Type: omitted

Compartments: cytosol, nucleoplasm



Cytosolic ribosomes translate the Cebpb mRNA to yield Cebpb protein (Calkhoven et al. 2000. Guerzoni et al. 2006, Basu et al. 2011, Perino et al. 2014), which is then imported into the nucleus. Translation initiation at 3 different methionine codons produces 3 different isoforms: CEBPB-FL, CEBPB-LAP, and CEBPB-LIP (Calkhoven et al. 2000).

Literature references

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Editions

2018-10-01	Authored, Edited	May, B.
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