

TNF-mediated dimerization of procaspase-

8

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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

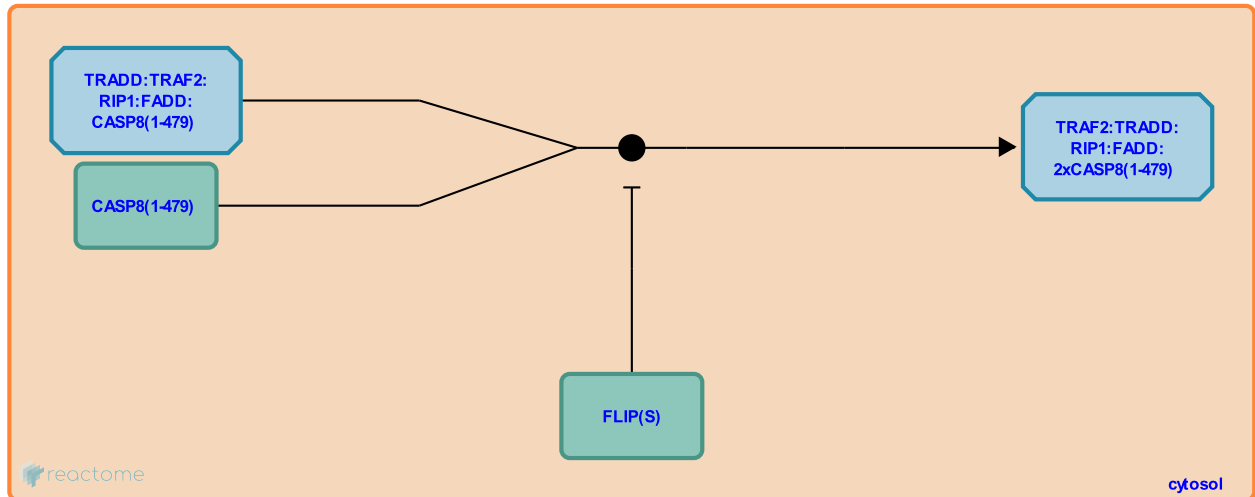
This document contains 1 reaction ([see Table of Contents](#))

TNF-mediated dimerization of procaspase-8 [↗](#)

Stable identifier: R-HSA-141159

Type: binding

Compartments: cytosol



Monomeric caspase-8 zymogens undergo dimerization and subsequent conformational changes at the TRADD:TRAF2:RIP1:FADD:Capase-8 receptor complex leading to the formation of the catalytically active form of procaspase-8.

Literature references

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Editions

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