

NOTCH1 PEST domain mutants bind DLL1

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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: 81

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

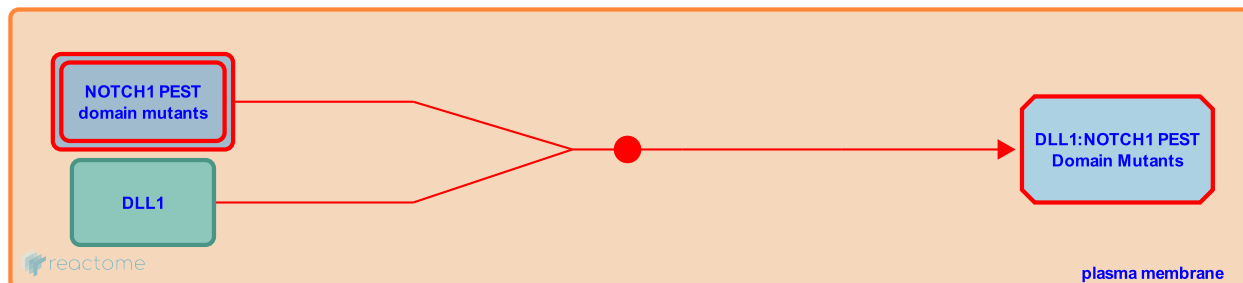
NOTCH1 PEST domain mutants bind DLL1 [↗](#)

Stable identifier: R-HSA-2769008

Type: binding

Compartments: plasma membrane

Diseases: cancer, T-cell leukemia



NOTCH1 PEST domain mutants are expected to bind to DLL1 ligand in an identical fashion to wild-type NOTCH1 (Jarriault et al. 1998, Yang et al. 2005, Cordle et al. 2008).

Literature references

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Editions

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