p-S115 MAPKAPK5 translocates to the cytosol

Mathien, S., Meloche, S., Moens, U., Rothfels, K., Seternes, OM., Soulez, M.
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


Reactome database release: 82

This document contains 1 reaction (see Table of Contents)
p-S115 MAPKAPK5 translocates to the cytosol

Stable identifier: R-HSA-5687123

Type: omitted

Compartments: nucleoplasm

PKA-mediated phosphorylation of serine 115 promotes the translocation of MAPKAPK5 to the cytosol (Kostenko et al, 2011a; Gerits et al, 2007).

Literature references


Editions

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