

PODXL Human (335-387)

Podocalyxin-Like (335-387 a.a) Human Recombinant

RCP1675

Product Overview

Name	PODXL Human (335-387)
Accession(Primary)	O00592
Description	Podocalyxin-Like (335-387 a.a) Human Recombinant

Target information (O00592)

Gene Name

About Gene Symbol

Background

Podocalyxin-Like also known as PODXL is a glycosylated transmembrane sialoprotein in the CD34 and endoglycan family. The PODXL protein takes part in the regulation of both adhesion and cell morphology and cancer progression. PODXL plays a role as an anti-adhesive molecule, which retains an open filtration pathway between neighboring foot processes in the podocyte by charge repulsion. PODXL also functions as a pro-adhesive molecule, enhancing the adherence of cells to immobilized ligand which leads to rate increase of migration and cell-cell contacts in an integrin-dependent manner.