

CYR61 (275-381)

Cysteine-Rich Angiogenic Inducer 61 (275-381 a.a.) Human Recombinant

GRF0023

Product Overview

Name	CYR61 (275-381)
Accession(Primary)	O00622
Description	Cysteine-Rich Angiogenic Inducer 61 (275-381 a.a.) Human Recombinant

Target information (O00622)

Gene Name

About Gene Symbol

Background

Cysteine-Rich Angiogenic Inducer 61 also known as CYR61 is a growth factor-inducible, immediate-early gene which has many activities in various cancers. CYR61 is a part of to the CCN family a group of secreted extracellular matrix-associated proteins which regulate diverse biological processes including cell adhesion, proliferation, migration, survival and angiogenesis. CYR61 plays a significant role in development, tissue repair, wound healing, and various pathological conditions such as cancer and fibrosis. CYR61 is encoded by a growth factor-inducible immediate-early gene. CYR61 promotes the adhesion of endothelial cells by interaction with integrin and enhances growth factor-induced DNA synthesis in the same cell type.