

BMP4 Human, Active

Bone Morphogenetic protein-4 Active Active, Human Recombinant

CYK0090

Product Overview

Name	BMP4 Human, Active
Accession(Primary)	P12644
Description	Bone Morphogenetic protein-4 Active Active, Human Recombinant

Target information (P12644)

Gene Name

About Gene Symbol

Background

The protein encoded by this gene is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The superfamily includes large families of growth and differentiation factors. Bone morphogenetic proteins were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. This particular family member plays an important role in the onset of endochondral bone formation in humans, and a reduction in expression has been associated with a variety of bone diseases, including the heritable disorder Fibrodysplasia Ossificans Progressiva.