

BMP3 抗原（重组蛋白）

中文名称：BMP3 抗原（重组蛋白）

英文名称：BMP3 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 363-472 amino acids of human BMP3

技术规格

Full name:	bone morphogenetic protein 3
Synonyms:	BMP-3A
Swissprot:	P12645
Gene Accession:	BC096269
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenetic protein, also known as osteogenin, induces bone formation. Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification. Expressed in adult and fetal cartilage. Highly expressed in fracture tissue, particularly in osteoblasts, osteoclasts and chondroblasts.