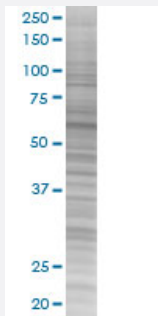


BMP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000649-T01

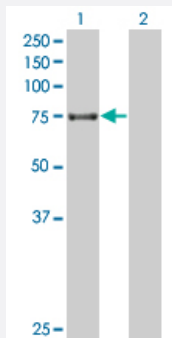
Size 100 uL

Applications



SDS-PAGE Gel

BMP1 transfected lysate.



Western Blot

Lane 1: BMP1 transfected lysate (68.53 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BMP1 full-length
Host	Human
Theoretical MW (kDa)	68.53
Interspecies Antigen Sequence	Mouse (92); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BMP1 antibody ([H00000649-B01](#)) by Western Blots.
SDS-PAGE Gel
BMP1 transfected lysate.
Western Blot
Lane 1: BMP1 transfected lysate (68.53 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BMP1

Entrez GeneID

[649](#)

GeneBank Accession#

[ENST00000306358](#)

Protein Accession#

-

Gene Name

BMP1

Gene Alias

FLJ44432, PCOLC, PCP, TLD, pCP-2

Gene Description

bone morphogenetic protein 1

Omim ID

[112264](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region. [provided by RefSeq]

Other Designations

procollagen C-endopeptidase|procollagen C-proteinase

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Microsatellite Instability](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Stomach Neoplasms](#)