

Periostin/OSF-2, murine recombinant

ALTERNATE NAMES: OSF-2, Periostin, Osteoblast Specific Factor 2, PN OSF-2, PDLPOSTN, POSTN, MGC119510, MGC119511, PN, RP11-412K4.1.

CATALOG #: 4205-10 10 µg

SOURCE: CHO cells

PURITY: >95% by SDS-PAGE

M.W.: ~85.0 kDa

PHYSICAL APPEARANCE: Solid (Lyophilized from PBS)

RECONSTITUTION: Reconstitute with 100 µl sterile water (concentration of 0.1 mg/ml after reconstitution)

STORAGE CONDITIONS:

Store lyophilized protein at -20°C. After reconstitution, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions.

DESCRIPTION:

Periostin was originally isolated as a osteoblast-specific factor that functions as a cell adhesion molecule for preosteoblasts and is thought to be involved in osteoblast recruitment, attachment and spreading. Additionally, periostin expression has previously been shown to be significantly increased by both transforming growth factor β1 (TGF-β1) and bone morphogenetic protein (BMP-2). Abnormal expression of periostin is also linked to angiogenesis and metastasis in epithelial tumors. BioVision's Mouse periostin (aa 24-783) (isoform 5) is fused at the C-terminus to a FLAG®-tag.

USAGE: For Research Use Only! Not to be used in humans.

RELATED PRODUCTS:

BM BMP-2, Human recombinant (Cat. No. 4577-10, 50, 1000)

BMP-3, Human recombinant (Cat. No. 4573-10, 50, 1000)

BMP-4, Human recombinant (Cat. No. 4578-10, 50, 1000)

BMP-10, Human recombinant (Cat. No. 4581-20, 100, 1000)

BMP-11, Human recombinant (Cat. No. 4576-10, 50, 1000)

FGF-2, human recombinant (Cat. No. 4037-10, 50, 1000)

FGF-2, murine recombinant (Cat. No. 4038-10, 50, 1000)

FGF-2, murine recombinant (Cat. No. 4039-10, 50, 1000)

LIF, human recombinant (Cat. No. 4923-10, 50, 1000)

LIF, murine recombinant (Cat. No. 4924-10, 1000)

Periostin/OSF-2, human recombinant (Cat. No. 4204-10, 100, 1000)