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# Periostin/OSF-2, murine recombinant protein

**OSF-2, Periostin, Osteoblast Specific Factor 2, PN OSF-2,PDLPOSTN, POSTN, MGC119510, MGC119511, PN,**
**Catalog # PBV10174r**

## Specification

### Periostin/OSF-2, murine recombinant protein - Product info

| | |
|---|---|
| Primary Accession | Q62009 |
| Calculated MW | 85 kDa KDa |

### Periostin/OSF-2, murine recombinant protein - Additional Info

| | |
|---|---|
| Gene ID | 50706 |
| Gene Symbol | POSTN |

**Other Names**
OSF-2, Periostin, Osteoblast Specific Factor 2, PN OSF-2, PDLPOSTN, POSTN, MGC119510, MGC119511, PN, RP11-412K4.1.

| | |
|---|---|
| Gene Source | Mouse |
| Source | CHO cells |
| Assay&Purity | SDS-PAGE; ≥95% |
| Assay2&Purity2 | HPLC; ≥95% |
| Recombinant | Yes |

**Target/Specificity**
Periostin/OSF-2

**Application Notes**
Reconstitute with 100 µl sterile water (concentration of 0.1 mg/ml after reconstitution)

**Format**
Lyophilized protein

**Storage**
-20°C; Solid (Lyophilized from PBS)

### Periostin/OSF-2, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### Periostin/OSF-2, murine recombinant protein - Images

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## Periostin/OSF-2, murine recombinant protein - Background

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.

## Periostin/OSF-2, murine recombinant protein - References

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