

## Eukaryotic Osteoprotegerin (OPG)

Catalog No.: TP04244

50µg

### Sequence Information

**Species:** Mouse

**Gene ID:**18383

**Swiss Prot:**O08712

**Synonyms:**TNFRSF11B; TNFRSF11-B; OCIF;

OPG; TR1; Tumor Necrosis Factor

Receptor Superfamily Member 11b;

Osteoclastogenesis Inhibitory Factor

**Residues:**Tyr31~Leu401

YDEETSHQLLCDKCPPGYLKQHCTAKWKTVCAPCPDHYTDSWHTSDECLYCS  
PVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLKHRSCPPGFGVVQAGTPER  
NTVCKRCPDGFSSNETSSKAPCRKHTNCSVFGLLLTQKGNATHDNICSGNSEST  
QKCGIDVTLCEEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERIKRQHSS  
QEQTFLQLKLWKHQKQDQDIVKKIIQDIDLCENSVQRHIGHANLTFEQLRSLME  
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKT  
YHFPKTVTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL

### Product Information

**Source:** Eukaryotic expression.

**Host:** 293F cell

**Tags:** N-terminal His-Tag

**Subcellular Location:** Secreted.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Original Concentration:** 200µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 8.7

**Predicted Molecular Mass:** 42.4kDa

**Accurate Molecular Mass:** 42kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]



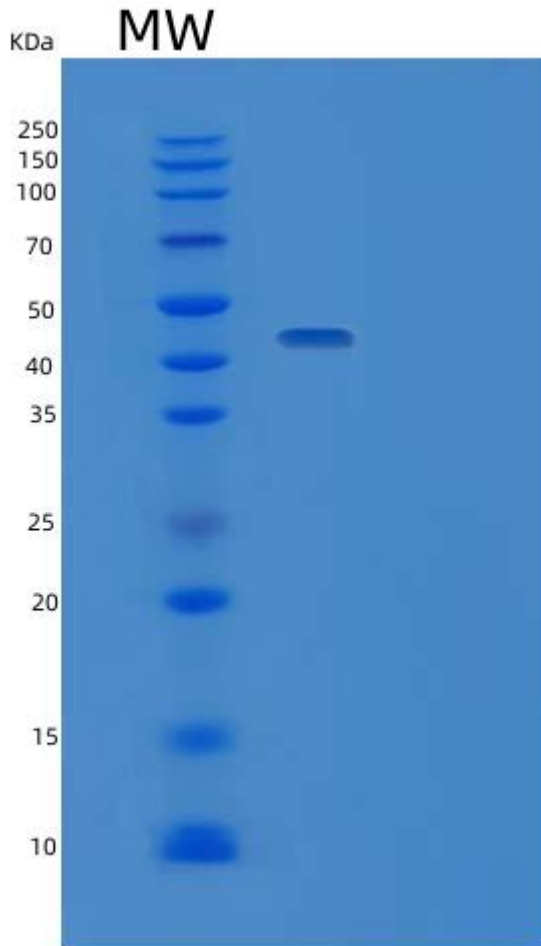


Figure 2. SDS-PAGE

**[ IMPORTANT NOTE ]**

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.