

## **AVISCERA BIOSCIENCE**

# Mouse Periostin/Osteoblast Specific Factor 2 (OSF-2) Recombinant

#### Description

A DNA sequence encoding the mouse Periostin/OSF-2 ( $Asn^{24}$ - $Gln^{838}$ ) with 6 His tag on the N-Terminus was expressed in *E. Coli* . This protein was purified by Ni-NTA column.

#### **Formulation**

Lyophilized 100  $\mu g$  mouse Periostin/OSF-2 in 50  $\mu l$  of PBS, Carry free.

### **Reconstitution & Storage**

Add 500  $\mu l$  deionized water to the vial to prepare a working stock solution at 200  $\mu g/mL$  . Allow to set at least 30 minutes at 4  $^{\circ}$  C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** mouse Periostin/OSF-2 (Asn<sup>24</sup>-Gln<sup>838</sup>)

#### **Product Information**

Code 00072-03-100

Name OSF-2 (M), rec.

Lot No.

Size 100 μg

Species Mouse

Sequence mature form

Protein ID Swiss Q62009

Gene ID 50706

MW 95 KD

Tag His tag on N terminal

Source E. Coli

Purity >95% in SDS-PAGE gel

PBS lyophilized

Formulation Form without

preservatives

Carry free

Storage  $-20 \degree C \sim -70 \degree C$ 

Reconstituti

500 μl

Application ELISA

Cell biology

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