

#### **Recombinant Murine SF-20**

Catalog # PBG10410

## **Specification**

#### Recombinant Murine SF-20 - Product Information

#### **Recombinant Murine SF-20 - Additional Information**

# **Description**

Murine SF20 is a bone marrow stroma-derived growth factor. SF20 is expressed in bone marrow, spleen stroma cells, resting mononuclear cells, resting CD8+ and CD19+ cells and activated CD8+ T cells and has been shown to bind to the surface of cells expressing the receptor TSA-1 (Thymic shared Ag-1). Among its biological activities, SF20 stimulates the proliferation of FDCP2 cells (a M factor-dependent hemopoietic cell line) and M lymphoid cells. Recombinant murine SF20 is a 15.8 kDa protein containing 143 amino acid residues.

## **Biological**Activity

Data not available at this time.

# **Authenticity**

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

#### **Endotoxin**

Endotoxin level is  $<0.1 \text{ ng}/\mu\text{g}$  of protein ( $<1\text{EU}/\mu\text{g}$ ).

#### **Protein Content**

Verified by UV Spectroscopy and/or SDS-PAGE gel.

### Storage

-20°C

### **Precautions**

Recombinant Murine SF-20 is for research use only and not for use in diagnostic or therapeutic procedures.

### **Recombinant Murine SF-20 - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Recombinant Murine SF-20 - Images



