# Mouse Mif (His tag) recombinant protein

Catalog Number: 518090



#### **General Information**

#### Gene Name Synonym

Macrophage migration inhibitory factor, Delayed early response protein 6, DER6, Glycosylation-inhibiting factor, GIF, L-dopachrome isomerase, L-dopachrome tautomerase, Phenylpyruvate tautomerase,

#### **Protein Construction**

A DNA sequence encoding the Mouse Mif Pro2-Ala115 is expressed with a 6His tag at the C-terminus.

#### **Organism**

Mouse

### **Expression Host**

E. coli

## **QC** Testing

#### **Purity**

>95% as determined by SDS-PAGE.

#### **Endotoxin**

<1.0 EU per  $\mu g$  protein as determined by the LAL method.

#### **Stability**

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted

samples are stable at < -20°C for 3 months.

#### **Formulation**

Lyophilized from a  $0.2 \mu m$  filtered solution of PBS,pH7.4.

## **Usage Guide**

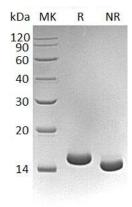
#### Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

#### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\mu g/ml$ . Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### **SDS-PAGE**



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