Catalog Number: 519353



# **General Information**

#### Gene Name Synonym

Melanoma-Derived Growth Regulatory Protein, Melanoma Inhibitory Activity Protein, MIA

#### **Protein Construction**

A DNA sequence encoding the Human MIA Gly25-Gln131 is expressed with a 6His tag at the Cterminus.

#### Organism

Human

#### **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 20mM PB, 150mM NaCl, pH 7.4.

## **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

MK	R	NR
-		
-		
-		
-1	-	-
	MK	MK R

Human MIA (His tag) recombinant protein