# Human HYOU1/GRP170/ORP150 (His tag) recombinant protein

Catalog Number: 519276



# **General Information**

# Gene Name Synonym

Hypoxia up-regulated protein 1; 150 kDa oxygenregulated protein; ORP-150; 170 kDa glucoseregulated protein; GRP-170; HYOU1; ORP150

# **Protein Construction**

A DNA sequence encoding the Human HYOU1/GRP170/ORP150 Met695-Leu999 is expressed with a 10His tag at the C-terminus.

# **Organism**

Human

# **Expression Host**

**Human Cells** 

# **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**

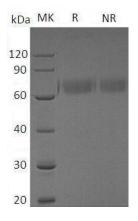
# **Storage**

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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