# Human YY1/INO80S (His tag) recombinant protein

Catalog Number: 518265

## **General Information**

#### Gene Name Synonym

Transcriptional repressor protein YY1,Delta transcription factor,INO80 complex subunit S,NF-E1,Yin and yang 1,INO80S

#### **Protein Construction**

A DNA sequence encoding the Human YY1/INO80S Val221-Gly321 is expressed with a 6His tag at the C-terminus.

#### 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 PBS, 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**

NR	R	MK	KDa
		-	120 90
			60
			40
			30
-			20
M		-	14

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