# Human HNRNP R / HNRNPR (His & GST Tag) recombinant protein

Catalog Number: 502827



# **General Information**

#### **Protein Construction**

A DNA sequence encoding the human HNRNPR (O43390-2) (Ala2-Lys636) was fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.

# Organism

Human

# **Expression Host**

Baculovirus-Insect Cells

# **QC Testing**

## **Purity**

> 90 % as determined by SDS-PAGE

#### **Endotoxin**

 $< 1.0 \; \text{EU}$  per  $\mu g$  of the protein as determined by the LAL method

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70 °C

#### Predicted N terminal

Met

#### **Molecular Mass**

The recombinant human HNRNPR /GST chimera consists of 872 amino acids and has a calculated molecular mass of 98.9 kDa. The recombinant

protein migrates as an approximately 114 kDa band in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile 20mM Tris, 500mM NaCl, 0.5mM GSH, pH 8.5, 3mM DTT, 10% glycerol

- $1.\ 5\ \%$  trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

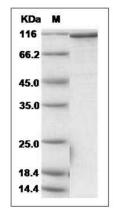
## **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



 $\begin{array}{l} \mbox{Human HNRNPR / HNRNP-R / HNRNP R Protein} \\ \mbox{(His \& GST Tag) SDS-PAGE} \end{array}$