

## Recombinant Human HNRNPR protein, His&GST-tagged

**Cat. No.** HNRNPR-8649H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human HNRNPR protein(O43390-2) (Ala2-Lys636) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                           |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 2-636 aa                                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 500mM NaCl, 0.5mM GSH, pH 8.5, 3mM DTT, 10% glycerol.                                                                                                                                       |
| <b>Molecular Mass</b>   | 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. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                                                  |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.                                                                                                                                                                                               |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                                            |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

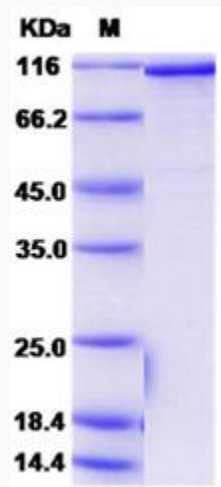
|                 |                                                                                       |
|-----------------|---------------------------------------------------------------------------------------|
| Gene Name       | HNRNPR heterogeneous nuclear ribonucleoprotein R [ Homo sapiens ]                     |
| Official Symbol | HNRNPR                                                                                |
| Synonyms        | HNRNPR; heterogeneous nuclear ribonucleoprotein R; HNRPR; hnRNP R; hnRNP-R; FLJ25714; |
| Gene ID         | 10236                                                                                 |
| mRNA Refseq     | NM_001102397                                                                          |
| Protein Refseq  | NP_001095867                                                                          |
| MIM             | 607201                                                                                |
| UniProt ID      | O43390                                                                                |

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SDS-PAGE



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