Recombinant Human HNRNPR protein(Ala2-Lys636), His&GST-tagged

Cat. No. HNRNPR-3238H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HNRNPR (O43390-2) (Ala2-Lys636) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Ala2-Lys636
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 0.5mM GSH, pH 8.5, 3mM DTT, 10% glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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.

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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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