

# Recombinant Full Length Human HNRNPA0 Protein, GST-tagged

**Cat. No.** HNRNPA0-3678HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HNRNPA0 full-length ORF ( NP_006796.1, 1 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	305 amino acids
<b>Description</b>	This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind RNAs, followed by a glycine-rich C-terminus. [provided by RefSeq]
<b>Molecular Mass</b>	57.2 kDa
<b>AA Sequence</b>	MENSQLCKLFIGGLNVQTSESGLRGHF EAFGTLTDCVVVNPQTKRSRCFGFVTYS NVEEADAAMAASPHAVDGNTVELKRAVSREDSARPGAHAKVKKLFVGGGLKGDVAE GDLIEHFSQFGTVEKAEIADKQSGKRGFGFVYFQNHDAADKAAVVKFHPHQGHRV

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EVKKAVPKEDIYSGGGGGSRSSRGGRGGRGRGGGRDQNGLSKGGGGGYNSYG  
 GYGGGGGGGYNAYGGGGGGSSYGGSDYGNFGGFGSYSQHQSSYGPMKSGGG  
 GGGGGSSWGGRSNSGPYRGGYGGGGGYGGSSF

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	HNRNPA0 heterogeneous nuclear ribonucleoprotein A0 [ Homo sapiens ]
<b>Official Symbol</b>	HNRNPA0
<b>Synonyms</b>	HNRPA0
<b>Gene ID</b>	10949
<b>mRNA Refseq</b>	NM_006805
<b>Protein Refseq</b>	NP_006796
<b>MIM</b>	609409

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UniProt ID

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