

Recombinant Full Length Human HNRNPA0 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human HNRNPA0 full-length ORF (NP_006796.1, 1 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	305 amino acids
Description	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]
Molecular Mass	57.2 kDa
AA Sequence	MENSQLCKLFIGGLNVQTSESGLRGHFEGTLTDCVVVNPQTKRSRCFGFVTYS NVEEADAAMAASPHAVDGNTVELKRAVSREDSARPGAHAKVKKLFVGGGLKGDVAE GDLIEHFSQFGTVEKAEIADKQSGKKRGFGFVYFQNHDAADKAAVVKFHPHQHHRV

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EVKKAVPKEDIYSGGGGGSRSSRGGRGGRGRGGGRDQNGLSKGGGGGYNSYG
GYGGGGGGGYNAYGGGGGGSSYGGSDYGNGFGGFGSYSQHQSSYGPMKSGGG
GGGGGSSWGGRSNSGPYRGGYGGGGGYGGSSF

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION
Gene Name

[HNRNPA0 heterogeneous nuclear ribonucleoprotein A0 \[Homo sapiens \]](#)

Official Symbol

[HNRNPA0](#)

Synonyms

HNRPA0

Gene ID

[10949](#)

mRNA Refseq

[NM_006805](#)

Protein Refseq

[NP_006796](#)

MIM

[609409](#)

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UniProt ID

Q13151

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