

Recombinant Human HNRNPC Protein, GST-tagged

Cat. No. HNRNPC-4901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HNRNPC full-length ORF (AAH89438.1, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene belongs to the 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 can act as a tetramer and is involved in the assembly of 40S hnRNP particles. Multiple transcript variants encoding at least two different isoforms have been described for this gene. [provided by RefSeq]
Molecular Mass	54.2 kDa
AA Sequence	MASNVTNKTDPRSMNSRVFIGNLNLTLVVKKSDVEAIFSKYKGIVGCSVHKGFVQY VNERNARA AVAGEDGRMIAGQVLDINLAAEPKVN RGKAGVKRSAAEMYGSSFDLDY DFQRDYYDRMYSYPARVPPPPPIARA IKKELTQIKQKVD SLL ENLEKIEKEQSKQAVE MKNDKSEEEQSSSSVKKDET NVKMESEGGADDSAE EGDLLDDDDNEDRGDDQLE

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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	HNRNPC heterogeneous nuclear ribonucleoprotein C (C1/C2) [Homo sapiens]
Official Symbol	HNRNPC
Synonyms	HNRNPC; heterogeneous nuclear ribonucleoprotein C (C1/C2); HNRPC; heterogeneous nuclear ribonucleoproteins C1/C2; hnRNPC; hnRNP C1/C2; nuclear ribonucleoprotein particle C1 protein; nuclear ribonucleoprotein particle C2 protein; C1; C2; HNRNP; SNRPC; MGC104306; MGC105117; MGC117353; MGC131677;
Gene ID	3183
mRNA Refseq	NM_001077442
Protein Refseq	NP_001070910
MIM	164020

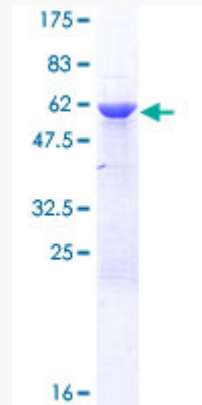
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UniProt ID

P07910

**Quality Control
Testing**

12.5% SDS-PAGE Stained with Coomassie Blue.

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