

Recombinant Full Length Human HNRNPC Protein, C-Flag-tagged

Cat. No. HNRNPC-562HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human HNRNPC Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.5 kDa
AA Sequence	MASNVTNKTDPRSMNSRVFIGNLNTLVVKKSDVEAIFSKY GKIVGCSVHKGFVQY VNERNARA AVAGE DGRMIAGQVLDINLAAEPKVN RGKAGVKRSAAEMYGSVTEHP

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SPSPLLSSSFDLDYDFQRDYYDRMYSYP ARVPPPPPIARAVVPSKRQRVSGNTSRR
 GKSGFNSKSGQRGSSKSGKLKGDDLQAIKKELTQIKQKVDSL LENLEKIEKEQSKQA
 VEMKNDKSEEEQSSSSVKKDETNVKMESGGGADDSAEEDLLDDDDNEDRGDDQ
 L
 ELIKDDEKEAEEGEDDRDSANGEDDSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Spliceosome
Full Length	Full L.

GENE INFORMATION

Gene Name	HNRNPC heterogeneous nuclear ribonucleoprotein C [Homo sapiens (human)]
Official Symbol	HNRNPC
Synonyms	C1; C2; HNRNP; HNRPC; SNRPC
Gene ID	3183

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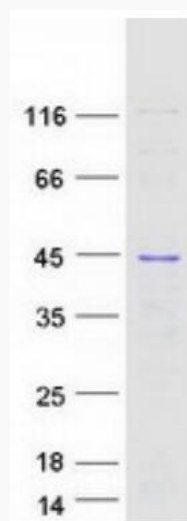
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mRNA Refseq [NM_031314.3](#)

Protein Refseq [NP_112604.2](#)

MIM [164020](#)

UniProt ID [P07910](#)



Coomassie blue staining of purified HNRNPC protein.

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