

Recombinant Human SNRPC Protein

Cat. No. SNRPC-6328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SNRPC protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Component of the spliceosomal U1 snRNP, which is essential for recognition of the pre-mRNA 5' splice-site and the subsequent assembly of the spliceosome. SNRPC/U1-C is directly involved in initial 5' splice-site recognition for both constitutive and regulated alternative splicing. The interaction with the 5' splice-site seems to precede base-pairing between the pre-mRNA and the U1 snRNA. Stimulates commitment or early (E) complex formation by stabilizing the base pairing of the 5' end of the U1 snRNA and the 5' splice-site region.
Form	Lyophilized powder/frozen liquid
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name SNRPC small nuclear ribonucleoprotein polypeptide C [Homo sapiens (human)]

Official Symbol SNRPC

Synonyms SNRPC; small nuclear ribonucleoprotein polypeptide C; U1 small nuclear ribonucleoprotein C; U1 C; Yhc1; U1 snRNP C; U1 snRNP protein C; U1 small nuclear RNP specific C; U1C; FLJ20302;

Gene ID 6631

mRNA Refseq NM_003093

Protein Refseq NP_003084

MIM 603522

UniProt ID P09234

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