

Product datasheet for TP318418

SNRPC (NM_003093) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human small nuclear ribonucleoprotein polypeptide C (SNRPC), 20 µg

Species: Human

Expression HEK293T

Host:

Expression >RC218418 representing NM_003093

cDNA Clone or Red=Cloning site Green=Tags(s)

AA Sequence:

MPKFYCDYCDTYLTHDSPSVRKTHCSGRKHKENVKDYQKWMEEQAQSLIDKTTAAAFQQGKIPPTPFSAP
PPAGAMIPPPSLPGPPRPGMMPAPHMGGPPMMPMMGPPPPGMMPVGPAPGMRPPMGGHMPMMPGPPMMR
PPARPMMPVTRPGMTRPDR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 17.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_003084](#)

Locus ID: 6631

UniProt ID: [P09234](#), [Q5TAL4](#)



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RefSeq Size: 733

Cytogenetics: 6p21.31

RefSeq ORF: 477

Synonyms: U1C; Yhc1

Summary: This gene encodes one of the specific protein components of the U1 small nuclear ribonucleoprotein (snRNP) particle required for the formation of the spliceosome. The encoded protein participates in the processing of nuclear precursor messenger RNA splicing. snRNP particles are attacked by autoantibodies frequently produced by patients with connective tissue diseases. The genome contains several pseudogenes of this functional gene. Alternative splicing results in a non-coding transcript variant. [provided by RefSeq, Oct 2009]

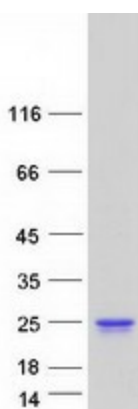
Protein Stem cell - Pluripotency

Families:

Protein Spliceosome

Pathways:

Product images:



Coomassie blue staining of purified SNRPC protein (Cat# TP318418). The protein was produced from HEK293T cells transfected with SNRPC cDNA clone (Cat# [RC218418]) using MegaTran 2.0 (Cat# [TT210002]).