

Recombinant Human SNAPC2

Cat. No. SNAPC2-29597TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human SNAP45 with an N-terminal proprietary tag; Predicted MW 36.52 kDa
Species	Human
Source	Wheat Germ
ProteinLength	99 amino acids
Description	This gene encodes a subunit of the snRNA-activating protein complex which is associated with the TATA box-binding protein. The encoded protein is necessary for RNA polymerase II and III dependent small-nuclear RNA gene transcription. Alternative splicing results in multiple transcript variants.
Molecular Weight	36.520kDa
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	GEVTGPATWSAREKRQLVRLQLARQGQPEPDATELARELRGRSEAEIRVFLQQLKG RVAREAIQKVHPGGLQGPRRREAQPPAPIEVWTDLAEKITGPL
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GENE INFORMATION

Gene Name	SNAPC2 small nuclear RNA activating complex, polypeptide 2, 45kDa [Homo sapiens]
Official Symbol	SNAPC2
Synonyms	SNAPC2; small nuclear RNA activating complex, polypeptide 2, 45kDa; small nuclear RNA activating complex, polypeptide 2, 45kD; snRNA-activating protein complex subunit 2; PTFdelta; SNAP45;
Gene ID	6618
mRNA Refseq	NM_003083
Protein Refseq	NP_003074
MIM	605076
Uniprot ID	Q13487
Chromosome Location	19p13
Pathway	RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem; RNA Polymerase III Abortive And Retractive Initiation, organism-specific biosystem; RNA Polymerase III Transcription, organism-specific biosystem; RNA Polymerase III Transcription Initiation, organism-specific biosystem; RNA

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Polymerase III Transcription Initiation From Type 3 Promoter, organism-specific biosystem;

Function

sequence-specific DNA binding transcription factor activity;

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