
Coilin Peptide

Subcategory: Synthetic Peptide, Blocking Peptide

Cat. No.: 350540

Unit: 0.1 mg

Description:

Coilin is found in the nuclear coiled bodies (CBS) or Cajal bodies, which are involved in snRNP and snoRNP biogenesis and posttranscriptional modification of newly assembled spliceosomal snRNAs. CBS are located in the interchromatin space between the nucleolus and the nucleus.

Format: Each vial contains 0.1 mg of lyophilized peptide. Reconstitute with 0.1 ml deionized water for a final concentration of 1 mg/ml. Use at 5.6 ug/ml for a 100X excess over antibody for maximum blocking effect.

Alternate Names: Coilin; p80; Coil; CLN80

Accession No.: P38432

MW: 2063.2 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 200178 is selected from a sequence within the C-term region of human coilin. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C₈₆H₁₃₅N₂₅O₃₂S₁

Purity: Purity > 80% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.