

Parafibromin Peptide

Subcategory: Synthetic Peptide, Blocking Peptide

Cat. No.: 350517

Unit: 0.1 mg

Description:

Parafibromin (CDC73) is a tumor suppressor involved in transcriptional and post-transcriptional control pathways, such as cell cycle progression through the regulation of cyclin D1/PRAD1 expression. Defects in CDC73 are the cause of parathyroid gland tumors.

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: Parafibromin; Cell division cycle protein 73 homolog; Hyperparathyroidism 2 protein; CDC73; C1orf28; HRPT2

Accession No.: Q6P1J9

MW: 2016.3 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 200155 is selected from a sequence within the C-term region of human parafibromin. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C86H142N28O24S2

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.