
NF2 Peptide

Subcategory: Synthetic Peptide, Blocking Peptide

Cat. No.: 350518

Unit: 0.1 mg

Description:

Merlin (NF2) acts as a membrane stabilizing protein and may inhibit PI3 kinase by binding to CENTG1. Defects in NF2 are the cause of neurofibromatosis 2 and schwannomatosis (neuromas).

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: Merlin; Moesin-ezrin-radixin-like protein; neurofibromin-2; Schwannomin; Schwannomerlin; NF2; SCH

Accession No.: P35240

MW: 2043.4 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 200156 is selected from a sequence within the C-term region of human NF2. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C86H155N29O26S1

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.