

DDR1 Peptide

Subcategory: Blocking Peptide, Synthetic Peptide

Cat. No.: 350474

Unit: 0.1 mg

Description:

DDR1 is involved in cell-cell interactions and recognition.

Format: Each vial contains 0.1 ml peptide in 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: Epithelial discoidin domain-containing receptor 1; Epithelial discoidin domain receptor 1; Tyrosine kinase DDR; Discoidin receptor tyrosine kinase; Tyrosine-protein kinase CAK; Cell adhesion kinase; TRK E; Protein-tyrosine kinase RTK 6; CD167a antigen; HGK2; DDR1; EDDR1; NEP; NTRK4; PTK3A; RTK6; TRKE

Accession No.: Q08345

MW: 2041.2 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 200112 is selected from a sequence within the N-term region of human DDR1. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C₈₄H₁₃₇N₂₅O₃₀S₂

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.