

## FAAH2 Peptide

**Subcategory:** Blocking Peptide, Synthetic Peptide

**Cat. No.:** 350552

**Unit:** 0.1 mg

**Description:**

Fatty-acid amide hydrolase 2 (FAAH2) degrades fatty acid amides into the corresponding acid; thereby, terminating the signaling functions of these molecules. FAAH2 hydrolyzes polyunsaturated substrates preferentially to monounsaturated substrates

**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:** Fatty-acid amide hydrolase 2; Oleamide hydrolase 2; Anandamide amidohydrolase 2; Amidase domain-containing protein; AMDD; FAAH2

**Accession No.:** Q6GMR7

**MW:** 2164.4 g/mol

**Sequence:** The synthetic peptide used to raise the antibody Cat. No. 200190 is selected from a sequence within the C-term region of FAAH2. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

**Composition:** C96H150N26O29S1C96H150N26O29S1

**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.