
Vanilloid Receptor Subtype 1 Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350425

Unit: 1 mg

Description:

Vanilloid Receptor is a non-selective Cz Channel for the detection of lethal chemical and thermal stimuli.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Transient receptor potential cation channel subfamily V member 1; TrpV1; osm-9-like TRP channel 1; OTRPC1; Vanilloid receptor 1; Vanilloid receptor type 1-like; Capsaicin receptor; Trpv1; Vr1; Vr1l

Accession No.: O35433

MW: 1783 g/mol

Sequence: Rat: H-Cys-Glu-Asp-Ala-Glu-Val-Phe-Lys-Asp-Ser-Met-Val-Pro-Gly-Glu-Lys-OH or H-CEDAIEVFKDSMVPGEK-OH

Composition: C₇₅H₁₁₇N₁₈O₂₈S₂

Purity: Purity > 95% 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, aliquot and store at -20°C.

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