

Histatin 5 Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350222

Unit: 1 mg

Description:

Histatins are anti-microbial peptides found in saliva. They are thought to be the major precursor to the protective proteinaceous structures on tooth surfaces.

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

Alternate Names: Histatin-3; Histidine-rich protein 3; PB; Basic histidine-rich protein; Hst; HTN3; HIS2

Accession No.: P15516

MW: 3036.36 g/mol

Sequence: Human: H-Asp-Ser-His-Ala-Lys-Arg-His-His-Gly-Tyr-Lys-Arg-Lys-Phe-His-Glu-Lys-His-His-Ser-His-Arg-Gly-Tyr-OH or H-DSHAKRHHGYKRKFHEKHSHRGY-OH

Composition: C133H195N51O33

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.