

Histatin - 3 (H3)
Synthetic Peptide
Catalog # SP2195b**Specification****Histatin - 3 (H3) - Product Information**Primary Accession
Sequence[P15516](#)
NH2-DSHAKRRHHGYKRKFHEKHSHRGYRSNY
LYDN-COOH**Histatin - 3 (H3) - Additional Information****Gene ID 3347****Other Names**

Histatin-3, Basic histidine-rich protein, Hst, Histidine-rich protein 3, PB, Histatin-3, His3-(20-44)-peptide, His3 20/44, His3-(1-25)-peptide, His3 1/25, Histatin-3 1/25, Histatin-6, His3-(20-43)-peptide, His3 20/43, His3-(1-24)-peptide, His3 1/24, Histatin-3 1/24, Histatin-5, His3-(20-32)-peptide, His3 20/32, His3-(1-13)-peptide, His3 1/13, Histatin-3 1/13, His3-(20-31)-peptide, His3 20/31, His3-(1-12)-peptide, His3 1/12, Histatin-3 1/12, His3-(20-30)-peptide, His3 20/30, His3-(1-11)-peptide, His3 1/11, Histatin-3 1/11, His3-(24-32)-peptide, His3 24/32, His3-(5-13)-peptide, His3 5/13, Histatin-3 5/13, His3-(24-31)-peptide, His3 24/31, His3-(5-12)-peptide, His3 5/12, Histatin-11, Histatin-3 5/12, His3-(24-30)-peptide, His3 24/30, His3-(5-11)-peptide, His3 5/11, Histatin-12, Histatin-3 5/11, His3-(25-32)-peptide, His3 25/32, His3-(6-13)-peptide, His3 6/13, Histatin-3 6/13, His3-(25-30)-peptide, His3 25/30, His3-(6-11)-peptide, His3 6/11, Histatin-3 6/11, His3-(26-32)-peptide, His3 26/32, His3-(7-13)-peptide, His3 7/13, Histatin-3 7/13, His3-(26-31)-peptide, His3 26/31, His3-(7-12)-peptide, His3 7/12, Histatin-3 7/12, His3-(26-30)-peptide, His3 26/30, His3-(7-11)-peptide, His3 7/11, Histatin-3 7/11, His3-(31-51)-peptide, His3 31/51, His3-(12-32)-peptide, His3 12/32, Histatin-3 12/32, Histatin-4, His3-(31-44)-peptide, His3 31/44, His3-(12-25)-peptide, His3 12/25, Histatin-3 12/25, Histatin-9, His3-(31-43)-peptide, His3 31/43, His3-(12-24)-peptide, His3 12/24, Histatin-3 12/24, Histatin-7, His3-(32-44)-peptide, His3 32/44, His3-(13-25)-peptide, His3 13/25, Histatin-10, Histatin-3 13/25, His3-(32-43)-peptide, His3 32/43, His3-(13-24)-peptide, His3 13/24, Histatin-3 13/24, Histatin-8, His3-(33-44)-peptide, His3 33/44, His3-(14-25)-peptide, His3 14/25, Histatin-3 14/25, His3-(33-43)-peptide, His3 33/43, His3-(14-24)-peptide, His3 14/24, Histatin-3 14/24, His3-(34-44)-peptide, His3 34/44, His3-(15-25)-peptide, His3 15/25, Histatin-3 15/25, His3-(34-43)-peptide, His3 34/43, His3-(15-24)-peptide, His3 15/24, Histatin-3 15/24, His3-(45-51)-peptide, His3 45/51, His3-(26-32)-peptide, His3 26/32, Histatin-3 26/32, His3-(47-51)-peptide, His3 47/51, His3-(28-32)-peptide, His3 28/32, Histatin-3 28/32, His3-(48-51)-peptide, His3 48/51, His3-(29-32)-peptide, His3 29/32, Histatin-3 29/32, HTN3, HIS2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Histatin - 3 (H3) - Protein Information

Name HTN3 ([HGNC:5284](#))

Synonyms HIS2

Function

Histatins are cationic and histidine-rich peptides mainly found in the saliva of higher primates (PubMed:3286634). They are considered to be major precursors of the protective proteinaceous structure on tooth surfaces (enamel pellicle). Hsts can be divided into two major groups according to their biological functions: antimicrobial Hsts (e.g. Hst 5/HTN3) and cell-activating Hsts (e.g. Hst 1/HTN1, Hst 2/HTN1 and Hst 3/HTN3) (PubMed:32225006).

Cellular Location

Secreted. Note=Secreted by serous acinar and demilune cells

Histatin - 3 (H3) - Images