

a-Defensin-6 Active Peptide

a-Defensin-6

CATALOG #
AAA60598

PRODUCT SYNONYMS

a-Defensin-6; a-Defensin-6 (Human); a-Defensin-6 active peptide

PRODUCT SPECIFICATIONS

Form/Format	White amorphous powder
Compounds	?-Defensin-6 (Human) Ala-Phe-Thr-Cys-His-Cys-Arg-Arg-Ser-Cys-Tyr-Ser-Thr-Glu-Tyr-Ser-Tyr-Gly-Thr-Cys-Thr-Val-Met-Gly-Ile-Asn-His-Arg-Phe-Cys-Cys-Leu
Disulfide Bonds	4-31, 6-20, and 10-30
Formula	$C_{156}H_{228}N_{46}O_{46}S_7$
Specific Optical Rotation	[α] _{20D} -65.5° (c* 0.11, 1% AcOH) *c value was calculated from the net peptide weight. Elemental Analysis Found C, 47.04; H, 6.23; N, 15.46 %
Mass Spectral Analysis	Exhibits correct MW
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Product Categories/Family for a-Defensin-6 active peptide	Biologically Active Peptide
---	-----------------------------

NCBI AND UNIPROT INFORMATION

Molecular Weight	3708.22
------------------	---------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/active-peptide/a-defensin-6/60598>