



Product Data Sheet

Product Name:	hBD-3, β -Defensin-3, human	
Catalog Number:	AS-60741 (0.1 mg)	Lot Number: See label on vial
Sequence:	H-Gly-Ile-Ile-Asn-Thr-Leu-Gln-Lys-Tyr-Tyr-Cys-Arg-Val-Arg-Gly-Gly-Arg-Cys-Ala-Val-Leu-Ser-Cys-Leu-Pro-Lys-Glu-Glu-Gln-Ile-Gly-Lys-Cys-Ser-Thr-Arg-Gly-Arg-Lys-Cys-Cys-Arg-Arg-Lys-Lys-OH (Disulfide bridge: 11-40, 18-33, 23-41) (Disulfide bridge: 6-33; 13-27; 17-34) (3-letter code) GIINTLQKYCRVRRGGRCAVLSCLPKEEQIGKCSTRGRKCCRRKK (Disulfide bridge: 11-40, 18-33, 23-41)	
Molecular Weight:	5155.2	
Peptide Purity:	>95%	
Appearance:	Lyophilized white powder	
Peptide Reconstitution:	hBD-3peptide is freely soluble in water.	

Storage: hBD-3peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at -20°C or lower. Reconstituted peptide can be aliquoted and stored at -20°C or lower.

References: Dhople, V. et al. *Biochim. Biophys. Acta* **1758**, 1499 (2006); Cole, A. *Protein and Peptide Letters* **12**, 41 (2005).

Related Products:

Name	Cat #	Size
hBD-1, β -Defensin-1, human DHYNCVSSGGQCLYSACPIFTKIQGTCYRGKAKCCK (Disulfide bridge: 5-34, 12-27, 17-35)	AS-60740	0.1 mg
HNP-1, Defensin Human Neutrophil Peptide-1 ACYCRIPACIAGERRYGTCTIYQGRLWAFCC (Disulfide bridge: 2-30, 4-19, 9-29)	AS-60743	0.1 mg
HNP-2, Defensin Human Neutrophil Peptide-2 CYCRIPACIAGERRYGTCTIYQGRLWAFCC (Disulfide bridge: 1-29, 3-18, 8-28)	AS-60744	0.1 mg

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