



Product Data Sheet

Product Name:	HNP-2, Defensin Human Neutrophil Peptide-2	
Catalog Number:	AS-60744 (0.1 mg)	Lot Number: See label on vial
Sequence:	H-Cys-Tyr-Cys-Arg-Ile-Pro-Ala-Cys-Ile-Ala-Gly-Glu-Arg-Arg-Tyr-Gly-Thr-Cys-Ile-Tyr-Gln-Gly-Arg-Leu-Trp-Ala-Phe-Cys-Cys-OH (Disulfide bridge: 1-29, 3-18, 8-28) (3-letter code) CYCRIPACIAGERRYGTCTIYQGRLWAFCC (Disulfide bridge: 1-29, 3-18, 8-28) (1-letter code)	
Molecular Weight:	3371.0	
Peptide Purity:	>95%	
Appearance:	Lyophilized white powder	

Peptide Reconstitution: Defensin Human Neutrophil peptide is freely soluble in water.

Storage: Defensin Human Neutrophil 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.

Description: HNP-2 is a 29-residue peptide present in human neutrophils and is a member of the defensin family of antimicrobial peptides. Ref: Selsted, M. and S. Harwig, *J. Biol. Chem.* 264, 4003 (1989).

Related Products:

Name	Cat #	Size
HNP-1, Defensin Human Neutrophil Peptide-1 ACYCRIPACIAGERRYGTCTIYQGRLWAFCC (Disulfide bridge: 2-30, 4-19, 9-29)	AS-60743	0.1 mg
hBD-1, β -Defensin-1, human DHYNCVSSGGQCLYSACPIFTKIQGTCTYRGKAKCCK (Disulfide bridge: 5-34, 12-27, 17-35)	AS-60740	0.1 mg
hBD-3, β -Defensin-3, human GIINTLQKYYCRVRGGRCVLSCLPKKEEQIGKCSTRGRKCCRRKK (Disulfide bridge: 11-40, 18-33,23-41)	AS-60741	0.1 mg

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