

Native Human Defensins

Cat. No. DEF-196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Neutrophil
Description	In general, defensins are small cysteine-rich cationic proteins found in both vertebrates and invertebrates. These mixed alpha defensins are purified from human neutrophils. These peptides are active in killing bacteria, fungi, and enveloped viruses, and therefore, enable the neutrophils to inactivate and destroy potential pathogens. Defensins damage or kill ingested microbes by penetrating the microbial's cell membrane by way of electrical attraction, and consequently forming pores in the membrane.
Form	Frozen
Molecular Mass	MW<>
Purity	>= 95% by SDS-PAGE
Usage	For research use or for use in further manufacturing.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	>1 year
Storage	<=>
Storage Buffer	1 M acetic acid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA