
Product Data Sheet

Product Name: β -Defensin 2 (human)

Cat. No.: GA24006

Chemical Properties

Cas. No.

Formula $C_{188}H_{305}N_{55}O_{50}S_6$

M.Wt 4328.23

Solubility Soluble in DMSO

Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Two β -defensins (hBD1 and hBD2) have been identified in humans. β -defensins are inducible, potent, and selectively killing mainly Gram-negative bacteria and yeast. In addition, β -defensins mobilize cells engaged in adaptive immune respon

Caution: Product has not been fully validated for medical applications. For research use only.

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