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**Product Data Sheet**

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Product Name: rec  $\beta$ -Defensin 2 (human)

Cat. No.: GA23476

**Chemical Properties**

Cas. No. 479328-13-7

Formula

M.Wt

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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**

$\beta$ -Defensin 2 (BD-2) (human), an antimicrobial peptide, is expressed throughout the epithelia of many organs. BD-2 is inducible upon contact of keratinocytes with Gram-negative bacteria or proinflammatory cytokines such as TNF- $\alpha$  and IL-1 $\beta$

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

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