

## Data Sheet

# HUMAN $\beta$ -DEFENSIN 2 (aa 4-41)

## SYNTHETIC

<b>Catalog no.:</b>	AE1110AG.1 / AE1110AG.2
<b>Name:</b>	Human $\beta$ -Defensin 2 (aa 4-41)
<b>Sequence:</b>	DPVTCLKSGAICHPVFCPRRYKQIGTCGLPGTKCCKKP
<b>Synonyms:</b>	Beta-Defensin 2, beta 2, BD-2, Skin-antimicrobial peptide, SAP1
<b>Swiss-Prot No:</b>	O15263
<b>Gene Information:</b>	Gene Name: DEFB4 GeneID: 1673
<b>Source:</b>	Synthetic
<b>Purity:</b>	> 95% (HPLC)
<b>Contents:</b>	100 $\mu$ g / 1 mg (lyophilized) Resuspend in 0.1% acetic acid for required concentration
<b>Store at:</b>	- 20 °C Repeated thawing and freezing must be avoided
<b>Reference:</b>	1. Langhorst J, Junge A, Rueffer A, Wehkamp J, Foell D, Michalsen A, Musial F, Dobos GJ (2009). Elevated Human [beta]-Defensin-2 Levels Indicate an Activation of the Innate Immune System in Patients With Irritable Bowel Syndrome. <i>Am J Gastroenterol</i> <b>104</b> (2): 404-410.
<b>Last updated on:</b>	18 May 2022

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