

## Product datasheet

### Human beta Defensin 1 peptide ab42255

#### Description

|                     |                               |
|---------------------|-------------------------------|
| <b>Product name</b> | Human beta Defensin 1 peptide |
| <b>Purity</b>       | > 95 % HPLC.                  |
| <b>Animal free</b>  | No                            |
| <b>Nature</b>       | Synthetic                     |
| <b>Species</b>      | Human                         |
| <b>Sequence</b>     | DHYNACMG                      |
| <b>Amino acids</b>  | 1 to 5                        |

#### Specifications

Our **Abpromise guarantee** covers the use of **ab42255** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                         |  |
|-------------------------|--|
| <b>Applications</b>     | Blocking   |
| <b>Form</b>             | Lyophilized  |
| <b>Additional notes</b> | Storage: 2-8 °C (lyophilized); - 20 °C (dissolved) |

#### Preparation and Storage

|                              |   |
|------------------------------|---|
| <b>Stability and Storage</b> | Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.<br>Constituent: 0.1% Acetic acid |
| <b>Reconstitution</b>        | Resuspend in 0,1% acetic acid for required concentration  |

#### General Info

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Function</b>              | Has bactericidal activity.           |
| <b>Tissue specificity</b>    | Plasma.                              |
| <b>Sequence similarities</b> | Belongs to the beta-defensin family. |
| <b>Cellular localization</b> | Secreted.                            |

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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