

Human Beta-defensin 119 / DEFB119 (Fc Tag) recombinant protein



Catalog Number: 502174

General Information

Gene Name Synonym

Beta-defensin 120; Beta-defensin 19; Beta-defensin 20; Defensin, beta 119; Defensin, beta 120; ESC42-RELA

Protein Construction

A DNA sequence encoding the human DEFB119 (NP_695021.2) (Met1-Pro84) was expressed with the Fc region of mouse IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 85 % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Lys 22

Molecular Mass

The recombinant human DEFB119 consists 297 amino acids and predicts a molecular mass of 33.9 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

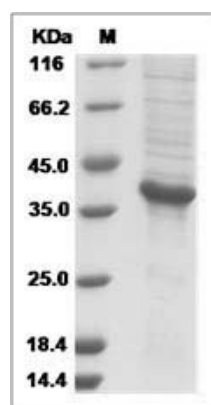
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



DEFB119 protein SDS-PAGE