

Recombinant Human DEFB127 Protein, Fc-tagged

Cat. No. DEFB127-664H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DEFB127 (NP_001123244.1) (Met1-Cys63) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-63 a.a.
Predicted N Terminal	Leu 21
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human DEFB127 consists 281 amino acids and predicts a molecular mass of 31.8 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [DEFB127 defensin beta 127 \[Homo sapiens \]](#)

Official Symbol [DEFB127](#)

Synonyms DEF-27; DEFB27; hBD-27; DEFB-27; C20orf73; bA530N10.2; beta defensin 27; beta-defensin 27; defensin, beta 127

Gene ID [140850](#)

mRNA Refseq [NM_139074](#)

Protein Refseq [NP_620713](#)

MIM

UniProt ID [Q9H1M4](#)

Chromosome Location 20p13

Pathway Beta defensins, organism-specific biosystem; Defensins, organism-specific biosystem; Immune System, organism-specific biosystem

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