Recombinant Human DEFB119 Protein, Fc-tagged

Cat. No. DEFB119-679H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DEFB119 (NP_695021.2) (Met1-Pro84) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-84 a.a.
Predicted N Terminal	Lys 22
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human DEFB119 consists 297 amino acids and predicts a molecular mass of 33.9 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DEFB119 defensin, beta 119 [Homo sapiens]
Official Symbol	DEFB119
Synonyms	DEFB-19; DEFB-20; DEFB120; ESC42-RELA; ESC42-RELB
Gene ID	245932
mRNA Refseq	NM_173460.1
Protein Refseq	NP_775689.1
MIM	
UniProt ID	Q8N690
Chromosome Location	20q11.21
Pathway	Beta defensins, organism-specific biosystem;Defensins, organism-specific biosystem;Immune System, organism-specific biosystem;Innate Immune System, organism-specific biosystem;

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