DEFB103A (Human) Recombinant Protein

Catalog # P8450 Size 20 ug

Specification

Product Description	Human DEFB103A (P81534) recombinant protein expressed in *Escherichia coli*.
Sequence	GIINTLQKYYCRVRGGRCAVLSCLPKEEQIGKCSTRGRKCCRRKK.
Host	Escherichia coli
Theoretical MW (kDa)	5.1
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by HPLC and SDS PAGE
Storage Buffer	Lyophilized without additives.
Storage Instruction	Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Applications

- SDS-PAGE

Gene Info — DEFB103A

Entrez GeneID	55894
Protein Accession#	P81534
Gene Name	DEFB103A
Gene Alias	DEFB103, DEFB3, HBD-3, HBD3, HBP-3, HBP3

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Description	defensin, beta 103A
Omim ID	606611
Gene Ontology	Hyperlink
Gene Summary	Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of t he defensin family are highly similar in protein sequence. This gene encodes defensin, beta 103B , which has broad spectrum antimicrobial activity and may play an important role in innate epitheli al defense. [provided by RefSeq
Other Designations	beta-defensin 3|defensin, beta 3

Disease

- Celiac Disease
- Cystic fibrosis
- Genetic Predisposition to Disease
- HIV Infections

Copyright © 2023 Abnova Corporation. All Rights Reserved.