

Recombinant Human DEFB103A protein, His-tagged

Cat. No. DEFB103A-7304H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFB103A protein(P81534) (Gly 23-Lys 67) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	23-67 aa
Form	Lyophilized from sterile 50mM Tris, 0.3% Triton X-100, 0.3% SKL, pH 8.5.
Molecular Mass	The recombinant human DEFB103A consists of 61 amino acids and predicts a molecular mass of 7.3 KDa. It migrates as an approximately 12 KDa band in SDS-PAGE under reducing conditions.
Purity	> 99 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	DEFB103A defensin, beta 103A [Homo sapiens]
Official Symbol	DEFB103A
Synonyms	DEFB103A; defensin, beta 103A; DEFB3, DEFB103, defensin, beta 3; beta-defensin 103; DEFB 3; HBD 3; HBD3; HBP 3; HBP3; beta-defensin 3; defensin, beta 3; defensin, beta 103; defensin-like protein; BD-3; DEFB3; HBP-3; hBD-3; DEFB-3; DEFB103;
Gene ID	414325
mRNA Refseq	NM_001081551
Protein Refseq	NP_001075020
UniProt ID	P81534
SDS-PAGE	