

Recombinant Human DEFB103A protein, GST-tagged

Cat. No. DEFB103A-301628H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFB103A (23-67 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met23-Lys67
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MGIINTLQKYYCRVRGGRC AVL SCLPK EEQIGK CSTRGRKCCRRKK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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

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