

BD-3, human recombinant protein
HBD3, HBP3, DEFB3, HBD-3, HBP-3, DEFB103
Catalog # PBV10295r**Specification**

BD-3, human recombinant protein - Product info

Primary Accession [P81534](#)
Calculated MW **5.1 kDa** **KDa**

BD-3, human recombinant protein - Additional Info

Gene ID **414325**
Gene Symbol **DEFB103A**

Other Names

Beta-defensin 3, Defensin, beta 103, Defensin-like protein, DEFB103A, BD3, DEFB103, DEFB3, DEFB103B

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Results	Confirmed
Target/Specificity	
BD-3	

Application Notes

Reconstitute in 10 mM Acetic acid to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

BD-3, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BD-3, human recombinant protein - Images**BD-3, human recombinant protein - Background**

Recombinant human β -defensin-3 (BD-3) is an antimicrobial peptide, which belongs to the distinct family of β -defensins. Recombinant human BD-3 is a 5.1 kDa protein containing 45 amino acid residues.

BD-3, human recombinant protein - References

Harder J., et al. J. Biol. Chem. 276:5707-5713(2001).
Conejo-Garcia J.-R., et al. Cell Tissue Res. 306:257-264(2001).
Jia H.P., et al. Gene 263:211-218(2001).
Imai Y., et al. Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.
Adler D.A., et al. Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.