

Recombinant human Beta-defensin 2 protein, N-His&Trx

Catalog Number: bs-42104P

Concentration: >1mg/ml

AA Seq: 24-64/64

Predicted MW: 22.3

Tags: N-His&Trx

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils.

Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.3] Gao Yueming. et al. Electrospun polyacrylonitrile film modified with Ag triangle nanoplates as flexible SERS substrates for HBD-2 detection. MICROCHIM ACTA. 2025 Jul;192(7):1-14 ; . 40526192