

Beta-defensin 4A protein (DEFB4A) Active Protein | DEFB4A active protein

Recombinant Human Beta-defensin 4A protein (DEFB4A) (Active)

CATALOG #
AAA114249

HOST
E Coli

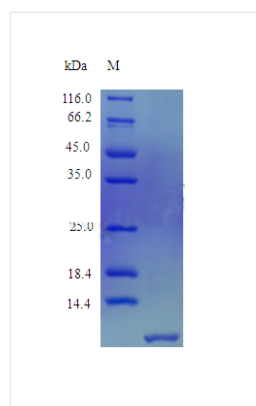
PRODUCT SYNONYMS

Beta-defensin 4A protein (DEFB4A); Recombinant Human Beta-defensin 4A protein (DEFB4A) (Active); Beta-defensin 2; hBD-2; Defensin; beta 2; Skin-antimicrobial peptide 1; SAP1; DEFB4A active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized
Sequence Positions	24-64aa
Sequence	GIGDPVTCLK SGAICHPVFC PRRYKQIGTC GLPGTKCKK P
Sequence Length	64
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using immature human dendritic cells is in a concentration range of 10-100 ng/ml.
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Protein Note	Protein will be provided with aseptic processing and endotoxin removal.
Preparation and Storage	Generally, the shelf life of liquid form is 6 months at -20/-80 degree C. The shelf life of lyophilized form is 12 months at -20/-80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for
DEFB4A active protein

Has antibacterial activity. {ECO:0000305}.

Product Categories/Family for DEFB4A
active protein

Biological Active Protein; Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	327532771
NCBI GeneID	100289462
NCBI Accession #	NP_001192195.1
NCBI GenBank Nucleotide #	NM_001205266.1
UniProt Accession #	O15263; Q52LC0
Molecular Weight	4.3 kDa
NCBI Official Full Name	beta-defensin 4B
NCBI Official Synonym Full Names	defensin beta 4B
NCBI Official Symbol	DEFB4B
NCBI Official Synonym Symbols	DEFB4P
NCBI Protein Information	beta-defensin 4B
UniProt Protein Name	Beta-defensin 4A
UniProt Gene Name	DEFB4A
UniProt Synonym Gene Names	DEFB102; DEFB2; DEFB4; BD-2; hBD-2; SAP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/beta-defensin-4a-protein-defb4a/114249>