

BD2 recombinant protein

Recombinant Human BD2

CATALOG #
AAA249436

HOST
E Coli

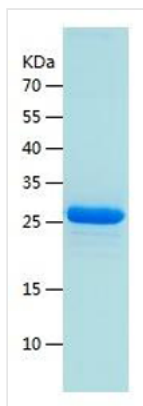
PRODUCT SYNONYMS

BD2; Recombinant Human BD2; BD 2; Beta defensin 2; DEFB 102; Defb 2; Defb 4; DEFB102; Defb2; Defb4; Defensin beta 2; Defensin beta 4; hBD 2; hBD2; mBD 2; mBD2; SAP 1; SAP1; Skin antimicrobial peptide 1; BD2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4
Species	Human
Tag	N-terminal His-IF2DI tag
Reconstitution	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/ml in sterile distilled water by gentle pipetting 2-3 times, do not vortex
Expression Region	24-64
Preparation and Storage	Store at -20°C for 12 months as lyophilized. Store at 2-8°C for 1 week under sterile condition. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	3023383
NCBI GeneID	100289462
UniProt Accession #	O15263 ; Q52LC0

Molecular Weight	25 kDa under reducing conditions
NCBI Official Full Name	Beta-defensin 4A
NCBI Official Synonym Full Names	defensin, beta 4B
NCBI Official Symbol	DEFB4B
NCBI Official Synonym Symbols	DEFB4P
NCBI Protein Information	beta-defensin 4B; defensin, beta 4, pseudogene
UniProt Protein Name	Beta-defensin 4A
UniProt Gene Name	DEFB4A
UniProt Synonym Gene Names	DEFB102; DEFB2; DEFB4; BD-2; hBD-2; SAP1
UniProt Entry Name	DFB4A_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/defb4a-recombinant-protein-e-coli/249436>