

Datasheet for ABIN6238045

beta 2 Defensin Protein (AA 24-64) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	beta 2 Defensin (BD-2)
Protein Characteristics:	AA 24-64
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This beta 2 Defensin protein is labelled with His tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Sequence:	Gly24~Pro64
Characteristics:	Tag location: N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	beta 2 Defensin (BD-2)
Alternative Name:	Defensin Beta 2 (DEFb2) (BD-2 Products)
Background:	Alternative Names: B-DF2, DEFB2, BD2, DEF-B2, HBD2, DEFB102, HBD-2, SAP1, DEFB4A, DEFB4, Skin-Antimicrobial Peptide 1
Molecular Weight:	35kDa

Application Details

Application Notes:	Isoelectric Point: 8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.