Bioactive

Defb2 (Mouse) Recombinant Protein

Catalog # P7242 Size 20 ug

Specification

Product Description	Mouse Defb2 (P82020, 21 a.a. - 71 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	AVGSLKSIGYEAELDHCHTNGGYCVRAICPPSARRPGSCFPEKNPCCKYMK
Host	Escherichia coli
Theoretical MW (kDa)	5.5
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 98% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	The biologically active determined by a chemotaxis bioassay using immature human dendritic cells i s in a concentration of 10 - 100 ng/ml.
Storage Buffer	Lyophilized from sterile distilled Water up to 0.1 - 1.0 mg/ml
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Defb2

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Entrez GeneID	13215
Protein Accession#	P82020
Gene Name	Defb2
Gene Alias	MGC129140, MGC129141
Gene Description	defensin beta 2
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000022725|beta-defensin 2

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