

Recombinant Human DEFB1

Cat.No.:MGC136 size:5μg/20μg/500μg

Characteristics:

Source	<i>E.coli</i>
Species	Human
Tag	Tag free
Description	Human DEFB1 (Gly22-Lys68)
Accession#	P60022
Predicted molecular mass	~5.1 kDa. It is composed of one non-glycosylated polypeptide containing 47 amino acids.

Specification:

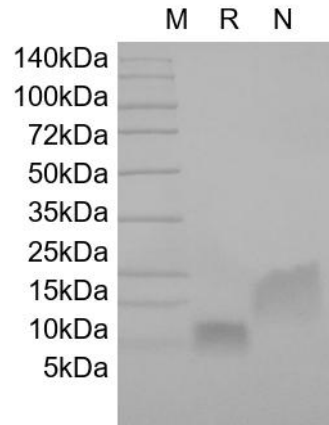
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.01 EU/μg
Activity	The biological activity determined by a chemotaxis bioassay using CD34+ dendritic cells is in a range of 100-1000 ng/ml.
Formulation	0.2 μm-filtered solution containing PBS, pH 7.4.

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water. 细胞因子溶解、稀释、保存可使用即用型专用溶剂套装—PWL240（1mL无菌水+10mL稀释液）
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20℃ to -80℃ in lyophilized state 6 months at -20℃ to -80℃ under sterile conditions after reconstitution 7-10 days at 2℃ to 8℃ under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

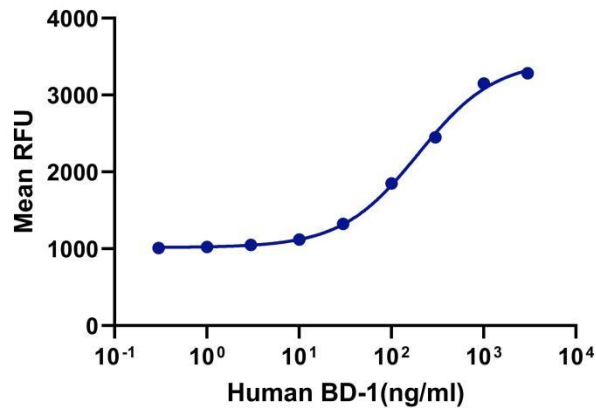
Data:

SDS-PAGE



Recombinant Human DEFB1 (Cat. No. MGC136) SDS-PAGE under reducing (R) & Non-reducing conditions.

Bioactivity



The biological activity determined by a chemotaxis bioassay using CD34+ dendritic cells is in a range of 100-1000 ng/ml.