

Recombinant Human CXCL12 α

Cat.No.:MGC155 size:10 μ g/50 μ g/500 μ g

Characteristics:

Source	<i>E.coli</i>
Species	Human
Tag	Tag free
Description	Human CXCL12 α (Lys22-Lys89)
Accession#	P48061
Predicted molecular mass	~8.0 kDa. It is composed of one non-glycosylated polypeptide chain containing 68 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/ μ g
Activity	The biological activity determined by a chemotaxis bioassay using PHA and rHuIL-2 activated human peripheral blood T-lymphocytes is in a concentration range of 20-80 ng/ml.
Formulation	0.2 μ m-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°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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