Recombinant Mouse LR3 IGF1

Cat.No.:MGC215 size:10μg/50μg/1mg

Characteristics:

Source	HEK293
Species	Mouse
Tag	tag free
Description	Mouse LR3 IGF1（MFPAMPLSSLFVN+Gly49-Ala118(Glu51Arg)）
Accession#	P05017
Predicted molecular mass	7.5kDa

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	< 0.05 EU/μg
Bioactivity	Measured in a serum-free cell proliferation assay using MCF-7 human breast cancer cells. The ED_{50} is ≤60ng/mL
Formulation	0.2μm-filtered PBS, 5% Mannitol and 0.01% Tween 80, pH7.4.

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.**

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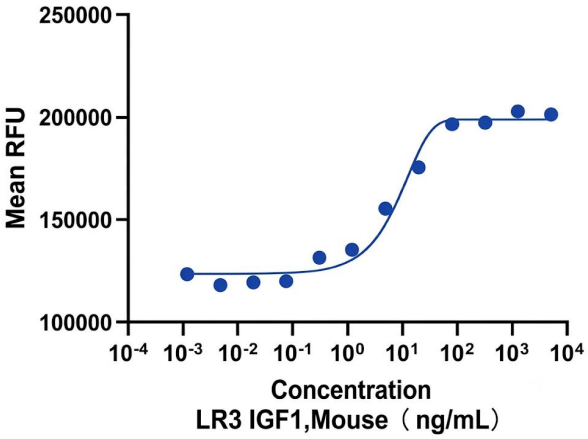
Data:

Bioactivity



Measured in a serum-free cell proliferation assay using MCF-7 human breast cancer cells.

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