

## Recombinant Human RANK L

Cat. No.:MGC079 size : 10 $\mu$ g / 50 $\mu$ g / 1mg

### Characteristics:

<b>Source</b>	Chinese Hamster Ovary cell line
<b>Description</b>	Human Rank L(Gly64-Asp245) Accession #Q5T9Y4
<b>Predicted molecular mass</b>	20.4 kDa

### Specification:

<b>Appearance</b>	White powder,colorless clear liquid after reconstitution
<b>Purity</b>	$\geq$ 95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
<b>Endotoxin</b>	$\leq$ 0.01EU/ $\mu$ g by the LAL method
<b>Activity</b>	Measured in the Raw 264.7 cell differentiation assay. The ED <sub>50</sub> for this effect is < 600 ng/ml.
<b>Formulation</b>	Lyophilized from a 0.22 $\mu$ m-filtered solution containing PBS,5% Mannitol and 0.01% Tween 80,pH7.4

### Handling and Storage:

<b>Reconstitution</b>	It is recommended to redissolve in sterile deionized water.
<b>Shipping</b>	Wet ice (seasonal)
<b>Storage &amp; Stability</b>	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 <b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b>