

## Product Datasheet

### Recombinant GM-CSF, Rat (orb1494735)

<b>Description</b>	Granulocyte Macrophage-Colony Stimulating Factor (GM-CSF) was initially characterized as a growth fa...
<b>Endotoxins</b>	< 0.2 EU/μg, determined by LAL method.
<b>Preservatives</b>	Lyophilized after extensive dialysis against PBS.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Lyophilized recombinant Rat Granulocyte Macrophage-Colony Stimulating Factor (GM-CSF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rrGM-CSF should be stable up to 1 week at 4°C or up to 2 months at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstituted in ddH <sub>2</sub> O or PBS at 100 μg/ml.
<b>Protein Sequence</b>	APTRSPNPVTRPWKHVDAIKEALSLLNDMRALENEKNEVDVIISNEFSIQRPTCV QTRLKLYKQGLRGNLTKLNGALTM ASHYQTNCPPPETDCEIEVTTTFEDFIKNLKGFLFDIPFDCWKPVQK
<b>Source</b>	CHO
<b>MW</b>	16-26 kDa, observed by non-reducing SDS-PAGE.
<b>Expiration Date</b>	6 months from date of receipt.