

## Product Datasheet

# Recombinant human GM-CSF protein (Active, HEK293) (orb1817177)

<b>Description</b>	Recombinant human GM-CSF protein (Active, HEK293)
<b>Endotoxins</b>	< 0.5 EU/μg as determined by LAL.
<b>Target</b>	CSF2
<b>Form/Appearance</b>	Lyophilized powder
<b>Concentration</b>	> 0.5 mg/ml
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. In general: 12 months from date of receipt, -20 to -80°C as supplied. 1 month, 2 to 8°C under sterile conditions after reconstitution. 3 months, -20 to -80°C under sterile conditions after reconstitution.
<b>Tag</b>	Tag free
<b>Note</b>	For research use only
<b>Application notes</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Protein Sequence</b>	18-144/144
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>MW</b>	15-36 kDa
<b>Uniprot ID</b>	<a href="#">P01587</a>
<b>Expiration Date</b>	6 months from date of receipt.