

## Product Datasheet

# Recombinant human M-CSF protein (Active, HEK293) (orb1817190)

<b>Catalog Number</b>	orb1817190
<b>Category</b>	Proteins
<b>Description</b>	Recombinant human M-CSF protein (Active, HEK293), with a concentration of >0.5 mg/ml, expressed in HEK293 cell, with a molecular weight of 35-40 kDa, and a purity of >95% as determined by SDS-PAGE. It was purified by AC.
<b>Target</b>	Macrophage colony-stimulating factor 1
<b>Tag</b>	Tag free
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	>0.5 mg/ml
<b>Buffer/Preservatives</b>	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Purity</b>	>95% as determined by SDS-PAGE
<b>Purification</b>	AC
<b>Protein Sequence</b>	33-190/554
<b>MW</b>	35-40 kDa
<b>Expression System</b>	HEK293 cell
<b>Endotoxins</b>	0.5 EU/µg as determined by LAL.

**Biorbyt Ltd.**

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**Storage**

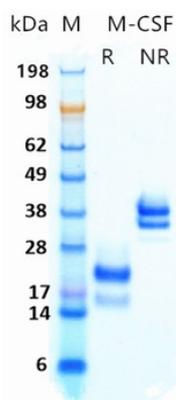
Use a manual defrost freezer and avoid repeated freeze-thaw cycles. In general: 12 months from date of receipt, -20 to -80°C as supplied. 1 month, 2 to 8°C under sterile conditions after reconstitution. 3 months, -20 to -80°C under sterile conditions after reconstitution.

**Note**

For research use only

**Expiration Date**

6 months from date of receipt.



The purity of the protein is greater than 95% as determined by reduced and non reduced SDS-PAGE.

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