

RPCB1231

Product Information

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| Product SKU: | RPCB1231 | Gene ID: | 78965 | Size: | 10µg |
| Tag: | C-His | Reactivity: | Rat | | |

Additional Information

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|-------------------------|--------------|-------------------|--------|
| Expression Host: | HEK293 cells | Swissprot: | Q8JZQ0 |
| Purity: | - | | |

Protein Information

Background: Macrophage colony-stimulating factor (M-CSF), also known as colony-stimulating factor-1 (CSF-1), is a hemopoietic growth factor that regulates the survival, proliferation, differentiation and function of the cells of the mononuclear phagocyte lineage. M-CSF is produced by a variety of cell types and acts both locally and humorally in an autocrine and paracrine manner. Through differential mRNA splicing and posttranslational proteolytic processing and modification, M-CSF is expressed in three biologically-active isoforms: a secreted glycoprotein; a secreted proteoglycan; and a membrane spanning cell-surface glycoprotein.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Rat CSF-1/M-CSF Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <0.1EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.