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## Product Datasheet

### Mouse recombinant M-CSF (Macrophage colony-stimulating factor) protein, AF BOB-PROTP07141-3-5UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse recombinant M-CSF (Macrophage colony-stimulating factor) protein, AF                                                                                                                                                                                    |
| Biozol Catalog Number      | BOB-PROTP07141-3-5UG                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | PROTP07141-3-5ug                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BOB-PROTP07141-3-5UG-5UG                                                                                                                                                                                                                                      |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                    |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | Cell Culture                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Product Description        | Macrophage Colony-Stimulating Factor (M-CSF) is a 19.02 kDa hematopoietic Growth Factors with 162 amino acid residues. The active form of the protein is homodimer, and secreted by osteoblasts. M-CSF controls the production, differentiation, and funct... |
| Molecular Weight           | The protein has a calculated MW of 19.02 kDa. The protein migrates as 17-25 kDa under reducing condition (SDS-PAGE analysis).                                                                                                                                 |
| Tag                        | His Tag (C-term)                                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">P07141</a>                                                                                                                                                                                                                                        |
| Source                     | Escherichia coli                                                                                                                                                                                                                                              |

|          |                                                                                                                                                                                                                  |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form     | The protein was lyophilized from a 0.2 μm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.                                                 |
| Sequence | MKEVSEHCSHMIGNGHLKVLQQLIDSQMETSCQIAFEFVDQEQLDDPVCYLK<br>KAFFLVQDIIDETMRFKDNTPNANATERLQELSNNLNSCFTKDYEEQNKACVR<br>TFHETPLQLLEKIKNFFNETKNLLEKDOWNIFTKNCNNSFAKCSSRDVVKP<br>with polyhistidine tag at the C-terminus |