



Recombinant Mouse Granulocyte-macrophage colony-stimulating factor protein(Csf2) (Active)

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| Product Code | CSB-AP003441MO |
| Uniprot No. | P01587 |
| Storage Buffer | 0.2μm filtered PBS, pH 7.4 ,lyophilized |
| Product Type | Colony Stimulating Factor |
| Species | Mus musculus (Mouse) |
| Biological Activity | Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine FDC-P1 cells is less than 0.05 ng/ml, corresponding to a specific activity of >2.0x10 ⁷ IU/mg. |
| Purity | >98% as determined by SDS-PAGE and HPLC. |
| Sequence | APTRSPITVT RPWKHVEAIK EALNLLDDMP VTLNEEVEVV SNEFSFKKLT CVQTRLKIFE QGLRGNFTKL KGALNMTASY YQTYCPPTPE TDCETQVTTY ADFIDSLKTF LTDIPFECKK PGQK |
| Lead Time | 5-10 business days |
| Research Area | Immunology |
| Source | E.coli |
| Gene Names | Csf2 |
| Expression Region | 18-141aa |
| Tag Info | Tag-Free |
| Mol. Weight | 14.1 kDa |
| Protein Description | Full Length of Mature Protein |
| PubMed ID | 3876930; 3876931; 3902470; 3874057; 6610831; 3898082; 3871523; 3318813; 2002066 |

Image



Typical

Less than 1.0 EU/μg as determined by LAL method.