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Product Datasheet

Recombinant Mouse CSF-1/M-CSF Protein

ABB-RP01216

Article Name	Recombinant Mouse CSF-1/M-CSF Protein
Biozol Catalog Number	ABB-RP01216
Supplier Catalog Number	RP01216
Alternative Catalog Number	ABB-RP01216-1000UG, ABB-RP01216-500UG, ABB-RP01216-100UG, ABB-RP01216-50UG, ABB-RP01216-20UG, ABB-RP01216-10UG
Manufacturer	ABclonal
Category	Proteine/Peptide
Species Reactivity	Mouse
Product Description	Macrophage colony-stimulating factor 1, also known as CSF-1, M-CSF, is a single-pass membrane protein which is disulfide-linked as a homodimer or heterodimer. Granulocyte / macrophage colony-stimulating factors are cytokines that act in hematopoiesis...
Molecular Weight	40-55 kDa
NCBI	12977
UniProt	P07141
Source	HEK293 cells
Purity	95 % as determined by SDS-PAGE.

Form	Recombinant Mouse CSF-1/M-CSF Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Glu262) of mouse M-CSF/CSF-1 (Accession NP_031804.3.) fused with a 6*His tag at the C-terminus.
Target	CSF-1/M-CSF
Application Notes	Applications: < 0.01 EU/μg of the protein by LAL method. Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Cytokines & Cytokine receptors,Cell Culture related. Shipping: Ice Bag