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Product Datasheet

Recombinant Human Granulocyte-macrophage colony-stimulating factor (CSF2) (Active) BYT-ORB1785363

Article Name	Recombinant Human Granulocyte-macrophage colony-stimulating factor (CSF2) (Active)
Biozol Catalog Number	BYT-ORB1785363
Supplier Catalog Number	orb1785363
Alternative Catalog Number	BYT-ORB1785363-1,BYT-ORB1785363-100,BYT-ORB1785363-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Granulocyte-macrophage colony-stimulating factor (CSF2) (Active) spans the amino acid sequence from region 18-144aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	16.7 kDa
UniProt	P04141
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	APARSPSPSTQPWEHVNAIQEARRLLNLSRDTAAEMNETVEISEMFDLQEPT CLQTRLELYKQGLRGLTKLKGPLTMMASHYKQHCPPTPETSCATQIITFESFK ENLKDFLLVIPFDCWEPVQE

Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: The ED50 as determined by the dose-dependent stimulation of the proliferation of human TF-1 cells is 28.1-63.8 pg/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference
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