

32-8572: Recombinant Mouse GM-CSF/CSF2

Gene : Csf2
Gene ID : 12981
Uniprot ID : P01587

Description

Source: E.coli.
MW :14.2kD.

Recombinant Mouse Granulocyte-Macrophage Colony-Stimulating Factor is produced by our E.coli expression system and the target gene encoding Ala18-Lys141 is expressed. Granulocyte-macrophage colony-stimulating factor is an enzyme that in mouse is encoded by the Csf2 gene, belongs to the GM-CSF family. CSF2 is a Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : MAPTRSPITVTRPWKHVEAIKEALNLLDDMPVTLNEEVEVVSNEFSFKKLTCVQTRLKIFEQGLRGNFTKLKGALNMTASYQTYCPPTPETDCETQVTYADFIDSLKTFLTLDIPFECKKPGQK

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.