

## 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 :** MAPTRSPITVTRPWKHVEAIKEALNLLDDMPVTLNEEVEVVSNEFSFKKLTQVQTRLKIFEQGLRGNFTKLGALNMTASYQTYCPPTPETDCETQVTYADFIDSLKTFLTDIPFECKKPGQK

### Application Note

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