

## Product datasheet for **TP750017**

### Csf2 (NM\_009969) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of Mus musculus colony stimulating factor 2 (granulocyte-macrophage) (Csf2) produced in E. coli.
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, MR222594, encoding the region (Ala8-Lys141) of mouse Csf2
Tag:	Tag Free
Predicted MW:	14.2 kDa
Concentration:	Resuspend the protein to the desired concentration in proper buffer.
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a sterile solution containing 20 mM PB, pH 7.4
Endotoxin:	< 0.1 EU per 1 µg of the protein by the LAL
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_034099</a>
Locus ID:	12981
UniProt ID:	<a href="#">P01587</a> , <a href="#">Q5SX78</a>
RefSeq Size:	1033
Cytogenetics:	11 32.13 cM
RefSeq ORF:	423
Synonyms:	CSF; Csfgm; Gm-CSf; GMCSF; MGI-IGM



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**Summary:**

Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.  
[UniProtKB/Swiss-Prot Function]

**Product images:**