

Product datasheet for TP522594

Csf2 (NM_009969) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse colony stimulating factor 2 (granulocyte-macrophage) (Csf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222594 representing NM_009969 Red =Cloning site Green =Tags(s)
	MWLQNLLFLGIVVYLSAPTRSPITVTRPWKHVEAIKEALNLLDDMPVTLNEEVEVVSNEFSFKKLTVCVQ TRLKIFEQGLRGNFTKLGALNMTASYQTYCPPTPETDCETQVTTYADFIDSLKTFLTDIPFECKKPVQ K
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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 after receiving vials.
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:	NP_034099
Locus ID:	12981
UniProt ID:	P01587 , Q5SX78
RefSeq Size:	1033
Cytogenetics:	11 32.13 cM



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RefSeq ORF: 423

Synonyms: CSF; Csfgm; Gm-CSf; GMCSF; MGI-IGM

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]