

Product datasheet for **AR26006PU-S**

GM-CSF Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GM-CSF mouse recombinant protein, 2 µg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAPTRSPITV TRPWKHVEAI KEALNLLDDM PVTLNEEVEV VSNEFSFKKL TCVQTRLKIF EQGLRGNFTK LKGALNMTAS YYQTYCPPTP ETD CETQVTT YADFIDSLKT FLTDIPFECK KPGQK
Predicted MW:	14,24 kDa
Purity:	>95% by SDS-PAGE & Silver staining
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: 30 mM Tris (pH 8) without stabilizer
Endotoxin:	< 0.1 ng per µg of GM-CSF
Reconstitution Method:	Mouse GM-CSF can be reconstituted in water to a concentration of 0.1 mg/ml. This solution can be diluted in water or other buffer solutions.
Preparation:	Lyophilized protein
Protein Description:	Mouse recombinant GM-CSF, aa. 125
Note:	Protein RefSeq: NP_035954.1 mRNA RefSeq: NM_011824
Storage:	The lyophilized antibody can be stored at room temperature for up to two weeks, or desiccated at -20 °C for longer. Following reconstitution store in aliquots at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_034099
Locus ID:	12981
UniProt ID:	P01587 , Q5SX78
Cytogenetics:	11 32.13 cM
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]