

## Product datasheet for AR26006PU-L

## OriGene Technologies, Inc.

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## **GM-CSF Mouse Protein**

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** GM-CSF mouse recombinant protein, 50 μg

Species: Mouse Expression Host: E. coli

Expression cDNA Clone MAPTRSPITV TRPWKHVEAI KEALNLLDDM PVTLNEEVEV VSNEFSFKKL TCVQTRLKIF

or AA Sequence: EQGLRGNFTK LKGALNMTAS YYQTYCPPTP ETDCETQVTT YADFIDSLKT FLTDIPFECK KPGQK

Predicted MW: 14,24 kDa

**Purity:** >95% by SDS-PAGE & Silver staining

**Buffer:** Presentation State: Purified

State: Lyophilized protein

Buffer System: 50 mM acetic acid without stabilizer

**Endotoxin:**  $< 0.1 \text{ ng per } \mu\text{g of GM-CSF}$ 

**Reconstitution Method:** Mouse GM-CSF should be reconstituted in 50mM acetic acid or 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

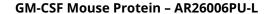
**Locus ID:** 12981

UniProt ID: <u>P01587</u>, <u>Q5SX78</u>

Cytogenetics: 11 32.13 cM

**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]