

Datasheet for ABIN4371242

GM-CSF Protein (AA 18-141) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	GM-CSF (CSF2)
Protein Characteristics:	AA 18-141
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GM-CSF protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse GM-CSF/CSF2 (C-6His)
Sequence:	APTRSPITVT RPWKHVEAIK EALNLLDDMP VTLNEEVEV SNEFSFKKLT CVQTRLKIFE QGLRGNFTKL KGALNMTASY YQTYCPPTPE TDCETQVTY ADFIDSLKTF LTDIPFECKK PGQKVDHHHH HH
Characteristics:	Recombinant Mouse GM-CSF/CSF2 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	GM-CSF (CSF2)
---------	---------------

Target Details

Alternative Name:	GM-CSF (CSF2 Products)
Molecular Weight:	15.1 kDa
UniProt:	P01587
Pathways:	JAK-STAT Signaling , Cellular Response to Molecule of Bacterial Origin

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	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.