

Datasheet for ABIN6238582

GM-CSF Protein (AA 18-144) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	GM-CSF (CSF2)
Protein Characteristics:	AA 18-144
Origin:	Rat
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This GM-CSF protein is labelled with His tag.
Application:	Cell Culture (CC), Activity Assay (AcA)

Product Details

Sequence:	Ala18~Lys144
Characteristics:	Tag location: N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	Colony Stimulating Factor 2, Granulocyte Macrophage (GMCSF) (CSF2 Products)
Background:	Alternative Names: CSF2, GM-CSF, Sargramostim, Molgramostin, Granulocyte-Macrophage Colony Stimulating Factor
Molecular Weight:	45kDa

Target Details

Pathways: [JAK-STAT Signaling](#), [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: Isoelectric Point: 6.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: Dithiothreitol (DTT), ProClin

Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C/-80 °C

Storage Comment: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.