

Datasheet for ABIN7421278

GM-CSF Protein (AA 18-144) (His tag,GST tag)



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Overview

Quantity:	100 µg
Target:	GM-CSF (CSF2)
Protein Characteristics:	AA 18-144
Origin:	Sheep
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GM-CSF protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ala18-Lys144
Characteristics:	Recombinant Colony Stimulating Factor 2, Granulocyte Macrophage (GM-CSF), Prokaryotic expression, Ala18-Lys144, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

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

Target Details

Molecular Weight: 51kDa

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.1

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: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months