

Datasheet for ABIN7387229

GM-CSF Protein (AA 19-141) (His tag,GST tag)



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Overview

Quantity:	100 µg
Target:	GM-CSF (CSF2)
Protein Characteristics:	AA 19-141
Origin:	Mouse
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:	Pro19-Lys141
Characteristics:	Recombinant Colony Stimulating Factor 2, Granulocyte Macrophage (GM-CSF), Prokaryotic expression, Pro19-Lys141, 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:	44kDa
UniProt:	P01587
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:5.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, 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