

Datasheet for ABIN5709337

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



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1 Image

Overview

Quantity:	100 µg
Target:	GM-CSF (CSF2)
Protein Characteristics:	AA 18-144
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GM-CSF protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	APARSPSPST QPWEHVNAIQ EARRLLNLSR DTAAEMNETV EVISEMFDLQ EPTCLQTRLE LYKQGLRGSL TKLKGPLTMM ASHYKQHCPP TPETSCATQI ITFESFKENL KDFLLVIPFD CWEPVQE
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	CSF2 (CSF2 Products)
Background:	Cytokine that stimulates the growth and differentiation of hatopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

Target Details

Molecular Weight:	41.9 kDa
UniProt:	P04141
Pathways:	JAK-STAT Signaling , Cellular Response to Molecule of Bacterial Origin

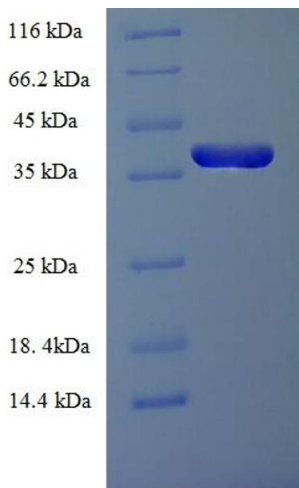
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.