

Datasheet for ABIN2830687

GM-CSF Protein[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GM-CSF (CSF2)
Origin:	Rhesus Monkey
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

Product Details

Sequence:	APARSPSPGT QPWEHVNAIQ EARRLLNLSR DTAAEMNKTV EVVSEMFDLQ EPSCLQTRLE LYKQGLQGSL TKLKGPLTMM ASHYKQHCPP TPETSCATQI ITFQSFKENL KDFLLVIPFD CWEPVQE
Characteristics:	Biological Activity: Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 0.1 ng/mL, corresponding to a specific activity of $> 1.0 \times 10^7$ IU/mg.
Purity:	>98 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	GM-CSF (CSF2 Products)

Target Details

Molecular Weight:	14.4 kDa
UniProt:	Q9GL44
Pathways:	JAK-STAT Signaling , Cellular Response to Molecule of Bacterial Origin

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C