

Datasheet for ABIN5712758
GM-CSF Protein (AA 25-620, Extracellular) (GST tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	GM-CSF (CSF2)
Protein Characteristics:	Extracellular, AA 25-620
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:	ECGHISVSAP IVHLGDPITA SCIIKQNC SH LDPEPQILWR LGAELQPGGR QQRLSDGTQE SIITLPHLNH TQAF LSCCLN WGN SLQILDQ VELRAGYPPA IPHNL SCLMN LTTSSLICQW EPGPETHLPT SFTLKSFKSR GNCQTQGDSI LDCVPKDGQS HCCIPRKHLL LYQNMGIWVQ AENALGTSMS PQLCLDPMDV VKLEPPMLRT MDPSPEAAPP QAGCLQLCWE PWQPGLHINQ KCELRHKPQR GEASWALVGP LPLEALQYEL CGLLPATAYT LQIRCIRWPL PGHWSDWSPS LELR TTERAP TVRLDTWWRQ RQLDPRTVQL FWKPVPLEED SGRIQGYVVS WRPSGQAGAI LPLCNTTELS CTFHLPSEAQ EVALVAYNSA GTSRPTPVVF SESRGPALTR LHAMARDPHS LWVGWEPPNP WPQGYVIEWG LGPPSASNSN KTW RMEQNGR ATGFLLKENI RPFQLYEIIV TPLYQDTMGP SQHVYAYSQE MAPSHAPELH LKHIGKTWAQ LEWVPEPPEL GKSPLTHYTI FWTNAQNQSF SAILNASSRG FVLHGLEPAS LYHIHLMAAS QAGATNSTVL TLMTLT
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.
Molecular Weight:	93.8 kDa
UniProt:	P04141
Pathways:	JAK-STAT Signaling, Cellular Response to Molecule of Bacterial Origin

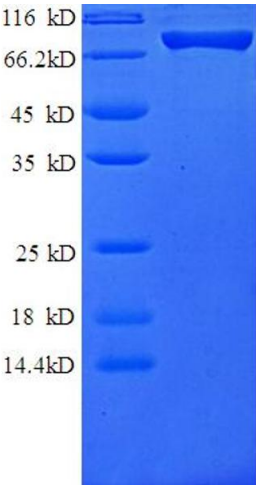
Application Details

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.