

Colony Stimulating Factor 2, Granulocyte Macrophage (GM-CSF) Recombinant Protein | GM-CSF recombinant protein

Eukaryotic Colony Stimulating Factor 2, Granulocyte Macrophage (GM-CSF)

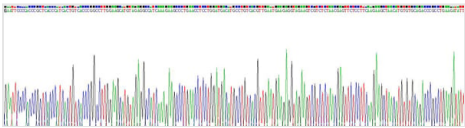
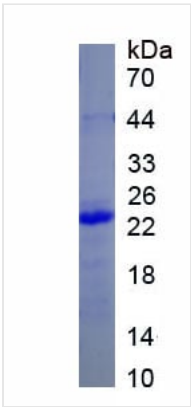
CATALOG # AAA152044	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Colony Stimulating Factor 2; Granulocyte Macrophage (GM-CSF); Eukaryotic Colony Stimulating Factor 2; GM-CSF/Colony Stimulating Factor 2; Granulocyte Macrophage; CSF2; GMCSF; Sargramostim; Molgramostin; Granulocyte-Macrophage Colony Stimulating Factor; GM-CSF recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Pro19~Lys1 41
Applicable Applications for GM-CSF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	5.9
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

PT RSPITVTRPW KHVEAIKEAL NLLDDMPVTL
NEEEVVSNE FSFKKLTVCQ TRLKIFEQGL RGNFTKLKGA LNMTASYQT
YCPPTPETDC ETQVTYADF IDSLKTFLTD IPFECKKPGQ K

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for GM-CSF recombinant protein Cytokine; Hematology; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	110625658
NCBI GeneID	12981
NCBI Accession #	NP_034099.2
NCBI GenBank Nucleotide #	NM_009969.4
UniProt Accession #	P01587
Molecular Weight	16,091 Da
NCBI Official Full Name	granulocyte-macrophage colony-stimulating factor
NCBI Official Synonym Full Names	colony stimulating factor 2 (granulocyte-macrophage)
NCBI Official Symbol	Csf2
NCBI Official Synonym Symbols	Csfgm; GMCSF; Gm-CSF; MGI-IGM
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor; CSF; granulocyte-macrophage colony stimulating factor 2; put. GM-CSF
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	Csf2
UniProt Synonym Gene Names	Csfgm; GM-CSF; CSF
UniProt Entry Name	CSF2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.