



# GM-CSF Human

Datasheet, Version 2/2016

protean

On the bow of top biotechnology

Catalog #	1420
Synonyms	hGM-CSF, CSF-2, Pluripoietin-alpha
Type	Recombinant
Source	E. coli
Species	Human
Tag	GST
Form	Liquid

Purity	> 98 % by SDS PAGE
Shipping	ice packs

## Introduction

Recombinant Human Granulocyte and Macrophage Colony Stimulating Factor (hGM-CSF) is a species specific hematopoietic growth factor.

## Description

hGM-CSF stimulates the development of neutrophils, macrophages and megakaryocytic and eosinophilic progenitor cells. Human GM-CSF is a 14.6 kDa protein containing 128 amino acid residues.

## Application

Affinity Purification, Western Blotting, ELISA, Protein Array, Protein-Protein Interactions, Pull-down Assay,

## Purification method

Affinity chromatography.

## Formulation

1 mg/ml, 100mM NaCl, 50mM CAPS, 15mM glutathione, 50% glycerol

## Storage

-80C, aliquot to avoid repeated freezing and thawing.

**Analyte specific reagent (ASR) manufactured under ISO 13485.**

**Country of origin: Czech Republic**

