

## Recombinant Swine GM-CSF Protein

### Background

Granulocyte-macrophage colony-stimulating factor (GM-CSF) also colony-stimulating factor2 (CSF2), is a monomeric glycoprotein secreted by macrophages, T-cells, master cells, NK cells, endothelial cells and fibroblasts that functions as a cytokine. The recombinant GM-CSF is expressed in E.coli.

### Product Details

Product Code	rPorcine GCSF
Molecular weight	16.3kDa
Sequence	MWLQNLLLLG TVVCSISAPT RPPSPVTRPW QHVDAIKEAL SLLNNSNDTA AVMNETVDIVCEMFDPQEPT CVQTRLNLYK QGLRGS�TRL KSPLTLLAKH YEQHCPLTEE TSCETQSITFKSFKDSLNF LFTIPFDCWE PAQK
Host	E.coli
Purity/ Purification	> <b>95% Purity</b> , purified by Ni NTA and determined by SDS-PAGE.
Form	Lyophilized powder. Dilute to 1 mg/mL in PBS
Purification Tag	C- terminus 6 X His tag
Applications	Porcine Related research
Preparation and Storage	Store at -20 degree C, for extended storage
ISO Certification	Manufactured in an ISO 9001:20015 Certified Laboratory.

### SDS-PAGE Recombinant Swine GM-CSF Protein

