

Granulocyte colony-stimulating factor Recombinant Protein | CSF3 recombinant protein

Recombinant Canis familiaris (Dog) (Canis lupus familiaris) Granulocyte colony-stimulating factor

CATALOG # AAA114018	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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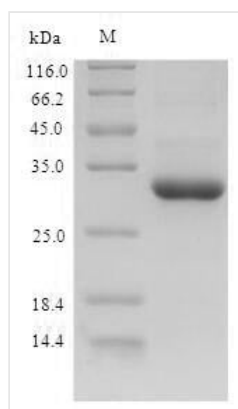
PRODUCT SYNONYMS

Granulocyte colony-stimulating factor; Recombinant Canis familiaris (Dog) (Canis lupus familiaris) Granulocyte colony-stimulating factor; G-CSF; CSF3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-175aa; Full Length
Sequence	MAPLGPTGPL PQSFLKCLE QMRKVQADGT ALQETLCATH QLCHPEELVL LGHALGIPQP PLSSCSSQAL QLMGCLRQLH SGLFLYQGLL QALAGISPEL APTLDTLQLD TTDFAINIWQ QMEDLGMAPA VPPTQGTMPA FTSAFQRRAG GVLVASNLQS FLELAYRALR HFAKP
Sequence Length	175
Species	Canis familiaris (Dog) (Canis lupus familiaris)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CSF3 recombinant protein	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.
Product Categories/Family for CSF3 recombinant protein	Stem Cells

References	"Crystal structure of canine and bovine granulocyte-colony stimulating factor (G-CSF)." Lovejoy B., Cascio D., Eisenberg D. J. Mol. Biol. 234:640-653(1993)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544106
UniProt Accession #	P35834
Molecular Weight	34.9 kDa
NCBI Official Full Name	Granulocyte colony-stimulating factor
UniProt Protein Name	Granulocyte colony-stimulating factor
UniProt Gene Name	CSF3
UniProt Synonym Gene Names	G-CSF
UniProt Entry Name	CSF3_CANLF

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.

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Online datasheet: <https://www.aaabiotech.com/csf3-recombinant-protein-e-coli/114018>