

Human G-CSF protein

Cat. No. GTX29692-pro

Species Human

Package
10 µg

PRODUCT

Summary Granulocyte Colony Stimulating Factor Human Recombinant produced in E.coli is a single, non-glycosylated, polypeptide chain containing 175 amino acids and having a molecular mass of 18.8 KD.

Properties

Form	Lyophilized powder
Buffer	Reconstitute with 20mM AcOH but not less than 100 µg/ml. Lyophilized from 10mM Sodium Citrate (pH4.0).
Preservative	No preservatives
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Region/Sequence	The sequence of the first five N-terminal amino acids of GCSF was determined and was found to be Met-Thr-Pro-Leu-Gly.
Expression System	E. coli
Purity	> 98% by SDS-PAGE and HPLC.
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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