

Product datasheet for **RC217237L3V**

G CSF (CSF3) (NM_000759) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | G CSF (CSF3) (NM_000759) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | G CSF |
| Synonyms: | C17orf33; CSF3OS; GCSF |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_000759 |
| ORF Size: | 621 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC217237). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_000759.2 |
| RefSeq Size: | 1518 bp |
| RefSeq ORF: | 624 bp |
| Locus ID: | 1440 |
| UniProt ID: | P09919 |
| Cytogenetics: | 17q21.1 |
| Protein Families: | Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein |



[View online »](#)

| | |
|--------------------------|--|
| Protein Pathways: | Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway |
| MW: | 22.29 kDa |
| Gene Summary: | <p>This gene encodes a member of the IL-6 superfamily of cytokines. The encoded cytokine controls the production, differentiation, and function of granulocytes. Granulocytes are a type of white blood cell that are part of the innate immune response. A modified form of this protein is commonly administered to manage chemotherapy-induced neutropenia. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, May 2020]</p> |