

Product datasheet for **MG226622**

II3 (NM_010556) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: II3 (NM_010556) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: II3
Synonyms: BPA; Csfmu; HCGF; II-3; MCGF; PSF
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG226622 representing NM_010556
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTTCTTGCCAGCTCTACCACCAGCATCCACACCATGCTGCTCCTGCTCCTGATGCTCTTCCACCTGG
GACTCCAAGCTTCAATCAGTGGCCGGGATACCCACCGTTAAACCAGAACGTTGAATTGCAGCTCTATTGT
CAAGGAGATTATAGGGAAGCTCCAGAACCTGAACTCAAACCTGATGATGAAGGACCTCTCTGAGGAAT
AAGAGCTTTCGGAGAGTAAACCTGTCAAATTCGTGAAAGCCAAGGAGAAGTGGATCCTGAGGACAGAT
ACGTTATCAAGTCCAATCTTCAGAACTTAACTGTTGCCTGCCTACATCTGCGAATGACTCTGCGCTGCC
AGGGGTCTTCATTGAGATCTGGATGACTTTCGGAAGAACTGAGATTCTACATGGTCCACCTTAACGAT
CTGGAGACAGTGCTAACCTCTAGACCACCTCAGCCCGCATCTGGCTCCGTCTCTCCTAACCGTGGAAACCG
TGAATGT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG226622 representing NM_010556
Red=Cloning site Green=Tags(s)

MVLASSTTSIHTMLLLLLLMLFHLGLQASISGRDTHRLTRTLNCSSIVKEIIGKLPEPELKTDDGPSLRN
KSFRRVNLKSFVESQGEVDPEDRYVIKSNLQKLNCLPTSANDSALPGVFIRDLLDFRKKLRFYVMHLND
LETVLTSRPPQPASGSVSPNRGTVEC

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

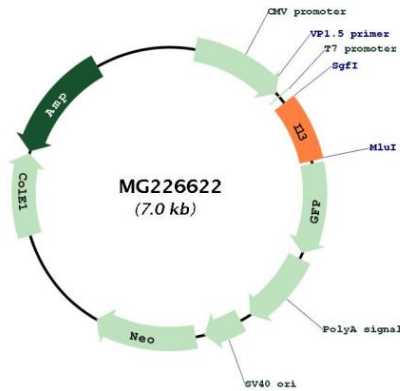


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Cytogenetics: 11 32.13 cM

Gene Summary: 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.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG226622