Active Recombinant Mouse Gm13290, Fc Chimera

Cat. No. Gm13290-447M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gm13290 (Accession # BAA83749) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Leu22
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured in an anti-viral assay using L-929 mouse fibroblast cells infected with encephalomyocarditis (EMC) virus. Vogel, S.N. et al. (1982) Infect. Immunol. 38:681.The ED50 for this effect is typically 0.1 - 0.5 ng/mL.
Molecular Mass	Recombinant Mouse Gm13290, Fc Chimera has a calculated MW of 45.0 kDa (monomer). In SDS-PAGE migrates as 50-55 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

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Gene Name	Gm13290 predicted gene 13290 [Mus musculus (house mouse)]
Official Symbol	Gm13290
Synonyms	Gm13290; predicted gene 13290; OTTMUSG00000011291; interferon zeta-like; interferon zeta family Ifnz member
Gene ID	545646
mRNA Refseq	NM_001243155
Protein Refseq	NP_001230084
MIM	
Chromosome Location	4 C4; 4

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