Recombinant Mouse Gm1987 Protein

Cat. No. Gm1987-027M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse predicted gene 1987 (Gm1987) without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Potent mesangial cell chemoattractant. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes to secondary lymphoid organs.
Molecular Mass	12 kDa
AA Sequence	SDGGGQDCCLKYSQKKIPYSIVRGYRKQEPSLGCPIPAILFSPRKHSKPELCANPEE GWVQNLMRRLDQPPAPGKQSPGCRKNRGTSKSGKKGKGSKGCKRTEQTQPSRG
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Purity	>95%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage	Store at -80 centigrade.

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Storage Buffer	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	Gm1987 predicted gene 1987 [Mus musculus (house mouse)]
Official Symbol	Gm1987
Synonyms	Gm1987; predicted gene 1987; 100038965
Gene ID	100504362
mRNA Refseq	NM_001193667
Protein Refseq	NP_001180596
UniProt ID	P84444

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