

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	SDGGGQDCCLKYSQKKIPYSIVIRGYRKQEPSLGCPIAILFSPRKHSKPELCANPEE GWVQNLMRRLDQPPAPGKQSPGCRKNRGTSKSGKKGKGSKGCKRTEQTQPSRG
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g)
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 M 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 g/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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