

Active Recombinant Mouse Gm2023 Protein

Cat. No. Gm2023-010M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Murine MIP-3 β (CCL19) without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
Bio-activity	Determined by its ability to chemoattract activated human T cells expressing the CCR7 receptor. The ED50 for this effect is 30-90 ng/ml.
Molecular Mass	9.2 kDa
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.
Storage Buffer	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Reconstitution	Resuspend the protein in the desired concentration in proper buffer.

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GENE INFORMATION

Gene Name	Gm2023 predicted gene 2023 [Mus musculus (house mouse)]
Official Symbol	Gm2023
Synonyms	Gm2023; predicted gene 2023; Elc; Ccl19; Scya19; predicted gene 2023; C-C motif chemokine 19; EBI1 ligand chemokine; Epstein-Barr virus-induced molecule 1 ligand chemokine; Small-inducible cytokine A19
Gene ID	100039053
mRNA Refseq	NM_001378465
Protein Refseq	NP_001365394

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