

Active Recombinant Mouse Mill2 Protein, Fc Chimera

Cat. No. Mill2-842M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mill2 (Accession # NP_715641), fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
Predicted N Terminal	Ser30
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of EL-4 mouse lymphoblast cells. The ED50 for this effect is typically 1-5 µg/mL.
Molecular Mass	Recombinant Mouse Mill2, Fc Chimera has a calculated MW of 57.6 kDa (monomer). In SDS-PAGE migrates as 60-66 kDa, reducing conditions.
Purity	>95%, 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	Mill2 MHC I like leukocyte 2 [Mus musculus (house mouse)]
Official Symbol	Mill2
Synonyms	Micb; MHC I like leukocyte 2; MHC I like leukocyte 2; MHC I-like leukocyte 2; MHC class I-like located near the LRC, 2; VMHC class I polypeptide-related sequence B
Gene ID	243864
mRNA Refseq	NM_153760.2
Protein Refseq	NP_715641.1
MIM	
Chromosome Location	7 A3; 7 9.35 cM

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