

Active Recombinant Mouse Clec9a, Fc Chimera

Cat. No. Clec9a-711M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Clec9a (Accession # NP_001192292) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by flow cytometry for its ability to bind a ligand expressed in necrotic EL-4 mouse lymphoblast cells. When 100 ng of Recombinant Mouse CLEC9a Fc Chimera is added to 5 x 10 ⁵ EL-4 cells, >50% of necrotic EL-4 cells bind to the protein.
Molecular Mass	Recombinant Mouse Clec9a, Fc Chimera has a calculated MW of 50.8 kDa (monomer). In SDS-PAGE migrates as 60-65 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	INHBA inhibin, beta A [Homo sapiens]
Official Symbol	INHBA
Synonyms	INHBA; inhibin, beta A; inhibin, beta A (activin A, activin AB alpha polypeptide); inhibin beta A chain; Inhibin, beta-1; activin beta-A chain; FSH-releasing protein; erythroid differentiation factor; erythroid differentiation protein; follicle-stimulating hormone-releasing protein; EDF; FRP;
Gene ID	3624
mRNA Refseq	NM_002192
Protein Refseq	NP_002183
MIM	147290
UniProt ID	P08476
Chromosome Location	7p15-p13

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