

Active Recombinant Mouse Sectm1a Protein, Fc Chimera

Cat. No. Sectm1a-830M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sectm1a (Accession # NP_663348), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Gln28 predicted: No results obtained, sequencing might be blocked
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to enhance anti-CD3-induced proliferation of mouse CD3+ T cells. The ED50 for this effect is typically 0.25-1.25 µg/mL.
Molecular Mass	Recombinant Mouse Sectm1a, Fc Chimera has a calculated MW of 42.6 kDa (monomer). In SDS-PAGE migrates as 55-66 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	Sectm1a secreted and transmembrane 1A [Mus musculus (house mouse)]
Official Symbol	Sectm1a
Synonyms	BC010462; secreted and transmembrane protein 1A; secreted and transmembrane protein 1A; sectm1a
Gene ID	209588
mRNA Refseq	NM_145373.2
Protein Refseq	NP_663348.2
MIM	
UniProt ID	A2ABP9
Chromosome Location	11; 11 E2

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