

Active Recombinant Mouse G6b, Fc Chimera

Cat. No. G6b-653M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse G6b (Accession # NP_001028393) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Asn18
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to induce cell death using Mv1Lu mink lung epithelial cells. The ED50 for this effect is typically 0.5-2.5 µg/mL.
Molecular Mass	Recombinant Mouse G6b, Fc Chimera has a calculated MW of 40.7 kDa (monomer). In SDS-PAGE migrates as 45-60 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).
Reconstitution	Reconstitute at 500 µg/mL in PBS.

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GENE INFORMATION

Gene Name G6b immunoreceptor tyrosine-based inhibitory motif (ITIM) containing platelet receptor [*Mus musculus* (house mouse)]

Official Symbol G6b

Synonyms G6b; immunoreceptor tyrosine-based inhibitory motif (ITIM) containing platelet receptor; Ng31; C6orf25; AU023871; protein G6b; ITIM-receptor G6b-B

Gene ID 106722

mRNA Refseq NM_001033221

Protein Refseq NP_001028393

MIM

Chromosome Location 17; 17 B1

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