

Active Recombinant Rat Tnfrsf9, Fc Chimera

Cat. No. Tnfrsf9-650R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf9 (Accession # NP_001020944) was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
Predicted N Terminal	Thr24
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Rat 4-1BB/TNFRSF9/CD137 Fc Chimera is present at 100 ng/mL, the concentration of Recombinant Mouse 4-1BB Ligand/TNFSF9 that produces 50% of the optimal binding response is approximately 5-25 ng/mL.
Molecular Mass	Recombinant Rat Tnfrsf9, Fc Chimera has a calculated MW of 44.9 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).

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GENE INFORMATION**Gene Name** [Tnfrsf9 tumor necrosis factor receptor superfamily, member 9 \[Rattus norvegicus \]](#)**Official Symbol** [Tnfrsf9](#)**Synonyms** [TNFRSF9](#); tumor necrosis factor receptor superfamily, member 9; tumor necrosis factor receptor superfamily member 9; 4-1BB; MGC114552;**Gene ID** [500590](#)**mRNA Refseq** [NM_001025773](#)**Protein Refseq** [NP_001020944](#)**MIM** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA