

Active Recombinant Mouse Tnfrsf14 Protein, Fc Chimera

Cat. No. Tnfrsf14-869M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf14 (Accession # NP_849262), fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
Predicted N Terminal	Gln39
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When rmHVEM/ Fc chimera is immobilized at 100 ng/ mL, 100 µ/ well, the concentration of biotinylated rmBTLA/ Fc chimera that produces 50% of the optimal binding response is found to be approximately 30-120 ng/mL.
Molecular Mass	Recombinant Mouse Tnfrsf14, Fc Chimera has a calculated MW of 45.6 kDa. 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	Tnfrsf14 tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator) [Mus musculus]
Official Symbol	Tnfrsf14
Synonyms	TNFRSF14; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator); tumor necrosis factor receptor superfamily member 14; herpes virus entry mediator; Atar; HveA; Hvem; Tnfrs14; MGC123498; MGC123499;
Gene ID	230979
mRNA Refseq	NM_178931
Protein Refseq	NP_849262
MIM	

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