

32-9178: Recombinant Mouse HVEM/TNFRSF14/TR2/CD270 (C-Fc)

Alternative Name : Protein Tnfrsf14, Herpesvirus entry mediator (HVEM), TR2 (TNF receptor-like molecule), ATAR (another TRAF-associated receptor),

Description

Source : Human 293 Cells;

Mouse Protein Tnfrsf14, is a type I transmembrane protein belonging to the TNF receptor superfamily. It is tumor necrosis factor receptor superfamily member 14 and expressed on the surface of T cells during the resting state. Interaction of HVEM with TNF family member LIGHT co-stimulates T cells and promotes inflammation. HVEM also triggers inhibitory signaling cascade in effector T (Teff) cells and regulatory T cells (Tregs) as a ligand of B and T lymphocyte attenuator. Tnfrsf14 is detected in peripheral blood T cells, B cells, monocytes and in various tissues enriched in lymphoid cells. It has demonstrated that HVEM Ig is able to exert a significant antiviral effect against HSV-1 infection in vivo.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Amino Acid : Recombinant Mouse Herpesvirus Entry Mediator is produced by our Mammalian expression system and the target gene encoding Gln39-Val207 is expressed with a Fc tag at the C-terminus.