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32-9030: Recombinant Human LAIR1 (C-His)

Alternative Name : Leukocyte-Associated Immunoglobulin-Like Receptor 1; LAIR-1; hLAIR1; CD305

Description

Source : Human 293 Cells;
Leukocyte-associated immunoglobulin-like receptor 1 (LAIR-1) is a type I transmembrane glycoprotein, that belongs to immunoglobulin superfamily and leukocyte-associated inhibitory receptor family. LAIR-1 is expressed on most of the mononuclear cells, including natural killer (NK) cells, B-cells, T-cells, monocytes, and dendritic cells. LAIR-1 plays a role in negatively regulating the cytolytic function of immune cells to prevent lysis of cells recognized as self. Studies predicted that LAIR-1 mediates the inhibitory function based on immunoreceptor tyrosine-based inhibitory motifs (ITIMs) in its cytoplasmic domain.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of 2umM PB, 15umM NaCl, pH 7.2

Amino Acid : Recombinant Human Leukocyte-Associated Immunoglobulin-Like Receptor 1 is produced by human 293 cells. The target gene encoding Gln22-Tyr165 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.