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32-8810: Recombinant Mouse Fc Receptor-like Protein 1/FCRL1/FcRH1 (C-6His)

Gene : Fcrl1
Gene ID : 229499
Uniprot ID : Q8R4Y0

Description

Source: Human Cells.
MW :22.5kD.
Recombinant Mouse Fc receptor-like protein 1 is produced by our expression system and the target gene encoding Ala17-Ser219 is expressed with a 6His tag at the C-terminus. Mouse Fc receptor-like protein 1 (FCRL1) is a single-pass type I membrane protein. It is expressed in B-cells at the various stages of differentiation. Mouse FCRL1 consists of a 203 amino acid (aa) extracellular domain (ECD) with two Ig-like domains, a 21 aa transmembrane segment, and a 103 aa cytoplasmic domain with two immunotyrosine activation motifs (ITAMs). FCRL1 is likely not a receptor for immunoglobulin. It may function as an activating coreceptor in B-cells and B-cells differentiation.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	AGISDVSLKTRPPGGWVMEGDKLVLICSVDRVTGNITYFWYRGALGFQLETKTQPSLTAEFEISDMKQSDADQY YCAANDGHDPIASELVSIHVRVPVSRPVLTFGDSGTQAVLGDLVELHCKALRGSPPIFYQFYHESIILGNSSAPSG GGASFNFSLTAEHSGNFSCEASNGQGAQRSEVVALNLTGLSLVPTENGISHLSHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

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