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Datasheet for ABIN7319315 FCRL1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	FCRL1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCRL1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human FCRL1 Protein (His Tag)
Sequence:	Ala17-Asn303
Characteristics:	Recombinant Human Fc Receptor-Like Protein 1 is produced by our Mammalian expression system and the target gene encoding Ala17-Asn303 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	FCRL1
Alternative Name:	FCRL1 (FCRL1 Products)
Background:	Background: Fc Receptor-Like Protein 1 (FCRL1) is a single-pass type I membrane protein that may function as an activating coreceptor in B cells. FCRL1 is primarily expressed in secondary

Target Details

lymphoid tissues by mature subsets of B cells. It can be detected in the spleen, lymph node, heart, skeletal muscle, kidney, liver and placenta. It is specifically expressed by mature B lineage cells with higher expression at the protein level in naive B cells compared to memory B cells.

FCRL1 contains three extracellular C2-like immunoglobulin domains, a transmembrane domain, and a cytoplasmic domain with two immunoreceptor-tyrosine activation motifs and may play a role in the regulation of cancer cell growth.

Synonym: Fc Receptor-Like Protein 1, FcR-Like Protein 1, FcRL1, Fc Receptor Homolog 1, FcRH1, IFGP Family Protein 1, hIFGP1, Immune Receptor Translocation-Associated Protein 5, CD307a, FCRL1, FCRH1, IFGP1, IRTA5

Molecular Weight:	32.2 kDa
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UniProt:	Q96LA6
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM EDTA, pH 7.4.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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