

Recombinant Human LILRA2 cell lysate

Cat. No. LILRA2-986HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly on monocytes and B cells and at lower levels on dendritic cells and natural killer (NK) cells. All LIRs in subfamily B have an inhibitory function (see, e.g., LILRB1, MIM 604811). LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. One member of subfamily A (LILRA3; MIM 604818) lacks a transmembrane region and is presumed to be a soluble receptor.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	LILRA2 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 [Homo sapiens]
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Official Symbol	LILRA2
Synonyms	LILRA2; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2; leukocyte immunoglobulin-like receptor subfamily A member 2; CD85h; ILT1; LIR 7; LIR7; ILT-1; immunoglobulin-like transcript 1; CD85 antigen-like family member H; leukocyte immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily A member 2 soluble; CD85H; LIR-7;
Gene ID	11027
mRNA Refseq	NM_001130917
Protein Refseq	NP_001124389
MIM	604812
UniProt ID	Q8N149
Chromosome Location	19q13.4
Pathway	Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem;
Function	antigen binding; receptor activity;