

Recombinant Human LRR1 cell lysate

Cat. No. LRR1-1398HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene contains a leucine-rich repeat (LRR). It specifically interacts with TNFRSF9/4-1BB, a member of the tumor necrosis factor receptor (TNFR) superfamily. Overexpression of this gene suppresses the activation of NF-kappa B induced by TNFRSF9 or TNF receptor-associated factor 2 (TRAF2), which suggests that this protein is a negative regulator of TNFRSF9-mediated signaling cascades. At least three alternatively spliced transcript variants encoding distinct isoforms have been observed.
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	LRR1?leucine rich repeat protein 1 [?Homo sapiens?(human)]
Official Symbol	LRR1
Synonyms	LRR1; leucine rich repeat protein 1; LRR-1; PPIL5; 4-1BBLRR; leucine-rich repeat

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	protein 1; cyclophilin-like 5; LRR-repeat protein 1; peptidylprolyl isomerase-like 5; 4-1BB-mediated signaling molecule; 4-1BB-mediated-signaling molecule; peptidylprolyl isomerase (cyclophilin)-like 5, isoform 3
Gene ID	122769
mRNA Refseq	NM_152329
Protein Refseq	NP_689542
MIM	609193
UniProt ID	Q96L50
Chromosome Location	14q21.3
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem