

Recombinant Human RNF135 cell lysate

Cat. No. RNF135-1519HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene is located in a chromosomal region known to be frequently deleted in patients with neurofibromatosis. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
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	RNF135 ring finger protein 135 [Homo sapiens]
Official Symbol	RNF135
Synonyms	RNF135; ring finger protein 135; E3 ubiquitin-protein ligase RNF135; MGC13061; rippet; RIG-I E3 ubiquitin ligase; L13; MMFD; REUL; Rippet;

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Gene ID	84282
mRNA Refseq	NM_001184992
Protein Refseq	NP_001171921
MIM	611358
UniProt ID	Q8IUD6
Chromosome Location	17q11.2
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; NF-kB activation through FADD/RIP-1 pathway mediated by caspase-8 and -10, organism-specific biosystem; Negative regulators of RIG-I/MDA5 signaling, organism-specific biosystem; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways, organism-specific biosystem; TRAF3-dependent IRF activation pathway, organism-specific biosystem; TRAF6 mediated IRF7 activation, organism-specific biosystem;
Function	ligase activity; metal ion binding; protein binding; ribonucleoprotein complex binding; ubiquitin-protein ligase activity; zinc ion binding;