

Recombinant Human ZNRF1 cell lysate

Cat. No. ZNRF1-2097HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	In a study identifying genes in rat that are upregulated in response to nerve damage, a gene which is highly expressed in ganglia and in the central nervous system was found. The protein encoded by the rat gene contains both a zinc finger and a RING finger motif and is localized in the endosome/lysosome compartment, indicating that it may be involved in ubiquitin-mediated protein modification. The protein encoded by this human gene is highly similar in sequence to that encoded by the rat gene.
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	ZNRF1 zinc and ring finger 1, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	ZNRF1
Synonyms	ZNRF1; zinc and ring finger 1, E3 ubiquitin protein ligase; zinc and ring finger 1; E3 ubiquitin-protein ligase ZNRF1; DKFZp434E229; FLJ14846; nin283; nerve injury

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	gene 283; zinc/RING finger protein 1; zinc and ring finger protein 1; nerve injury-induced gene 283 protein; NIN283; FLJ46491; MGC15430;
Gene ID	84937
mRNA Refseq	NM_032268
Protein Refseq	NP_115644
MIM	612060
UniProt ID	Q8ND25
Chromosome Location	16q22.3
Function	ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;

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