

Recombinant Human RNF168 cell lysate

Cat. No. RNF168-1520HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The complex repair response elicited by DNA double-strand breaks (DSBs) includes recruitment of several DNA repair proteins and ubiquitination of H2A-type histones (see MIM 142720). RNF168 is an E3 ubiquitin ligase critical for DSB repair (Stewart et al., 2009 [PubMed 19203578]).
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	RNF168 ring finger protein 168, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RNF168
Synonyms	RNF168; ring finger protein 168, E3 ubiquitin protein ligase; ring finger protein 168; E3 ubiquitin-protein ligase RNF168; FLJ35794; FLJ39749;
Gene ID	165918

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_152617
Protein Refseq	NP_689830
MIM	612688
UniProt ID	Q8IYW5
Chromosome Location	3q29
Function	chromatin binding; histone binding; ligase activity; metal ion binding; protein binding; ubiquitin binding; ubiquitin-protein ligase activity; zinc ion binding;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA