

Recombinant Full Length Human RING1 Protein

Cat. No. RING1-434HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RING1, isoform 2 with proprietary tag, 64.47 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	377 amino acids
Description	<p>This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4.</p>
Form	Liquid
Molecular Mass	67.470kDa inclusive of tags
AA Sequence	<p>MDGTEIAVSPRSLHSELMCPICLDMLKNTMTTKECLHRFCSDCIVTALRSGNKECPT CRKKLVSKRSLRPDPNFDALISKIYPSREEYEAHQDRVLIRLSRLHNQQALSSSIEEG LRMQAMHRAQRVRRPIPGSDQTTTMSGGEGEPGEGEGDGEDVSSDSAPDSAPGP APKRPRGGGAGGSSVGTGGGGTGGVGGGAGSEDSGDRGGTLGGGTLPSPSPG</p>

 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

APSPPEPGGEIELVFRPHPLLVEKGEYCQTRYVKTGNATVDHLSKYLALRIALERR
 QQQEAGEPGGGGGASDTGGPDGCGGEGGGAGGGDGPEEPALPSLEGVSEKQY
 TIYIAPGGGAFTTLNGLSLTLELVNEKFWKVSRLPLELCYAPTKDPK

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [RING1 ring finger protein 1 \[Homo sapiens \]](#)

Official Symbol [RING1](#)

Synonyms RING1; ring finger protein 1; E3 ubiquitin-protein ligase RING1; RNF1

Gene ID [6015](#)

mRNA Refseq [NM_002931](#)

Protein Refseq [NP_002922](#)

MIM [602045](#)

UniProt ID [Q06587](#)

 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