

Active Recombinant Human RFFL Protein, GST-tagged

Cat. No. RFFL-639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RFFL fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	E3 ubiquitin-protein ligase RNF34L, also named CARP2 (Caspases-8/10 Associated RING protein 2), acts as RING-domain E3 ligases, ubiquitinates apical caspases and targets them for proteasome-mediated degradation. CARP gene silencing inhibits tumor cell survival and increases cancer cell sensitivity to the death ligand or chemotherapy-induced apoptosis. CARP proteins target the tumor suppressor p53 for degradation. RNF34L also acts at the level of endocytic vesicles to limit the intensity of TNF-induced NF-κB activation by the regulated elimination of the adaptor protein RIP1.
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol
Bio-activity	18 nmol/min/mg
Molecular Mass	73 kDa
Purity	>70%

 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

Applications	Ubiquitin Enzyme Assay, Western Blot
Stability	1 year at - 70 centigrade from the date of shipment.
Storage	Store product at –70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.1 ug/ml
GENE INFORMATION	
Gene Name	RFFL ring finger and FYVE-like domain containing E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RFFL
Synonyms	RFFL; ring finger and FYVE-like domain containing E3 ubiquitin protein ligase; ring finger and FYVE like domain containing; E3 ubiquitin-protein ligase rififylin; fring; rififylin; RNF34L; RNF189; RING finger protein 189; caspase regulator CARP2; FYVE-RING finger protein SAKURA; ring finger and FYVE-like domain containing 1; caspases-8 and -10-associated RING finger protein 2; RING finger and FYVE-like domain-containing protein 1; CARP2; FRING; CARP-2; RIFIFYLIN;
Gene ID	117584
mRNA Refseq	NM_001017368
Protein Refseq	NP_001017368
MIM	609735

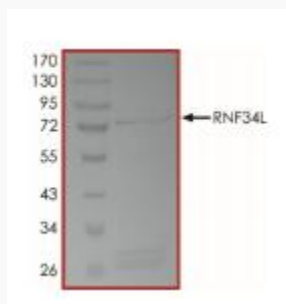
 Tel: 1-631-559-9269 1-516-512-3133

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

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

UniProt ID

Q8WZ73

 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