Recombinant Human RNF216 Protein (E2-F866), His tagged

Cat. No. RNF216-0613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-(GG)-RNF216(E2-F866 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	E2-F866
Description	Isoform 1 acts as an E3 ubiquitin ligase, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and then transfers it to substrates promoting their degradation by the proteasome. Promotes degradation of TRAF3, TLR4 and TLR9. Contributes to the regulation of antiviral responses. Down-regulates activation of NF-kappa-B, IRF3 activation and IFNB production. Isoform 3 inhibits TNF and IL-1 mediated activation of NF-kappa-B. Promotes TNF and RIP mediated apoptosis.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	RNF216 ring finger protein 216 [Homo sapiens (human)]
Official Symbol	RNF216
Synonyms	RNF216; ring finger protein 216; E3 ubiquitin-protein ligase RNF216; TRIAD3; U7I1; UBCE7IP1; ZIN; triad domain-containing protein 3; zinc finger protein inhibiting NF-kappa-B; ubiquitin-conjugating enzyme 7-interacting protein 1;
Gene ID	54476
mRNA Refseq	NM_207111
Protein Refseq	NP_996994
MIM	609948
UniProt ID	Q9NWF9

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