

## Recombinant Human TRIM3 Protein (A2-Q744), Tag Free

Cat. No. TRIM3-0873H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human (GG)-TRIM3(A2-Q744 end) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	A2-Q744
<b>Description</b>	Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation. Positively regulates motility of microtubule-dependent motor protein KIF21B.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	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.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**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** TRIM3 tripartite motif containing 3 [ Homo sapiens (human) ]

**Official Symbol** TRIM3

**Synonyms** TRIM3; tripartite motif containing 3; RNF22, tripartite motif containing 3; tripartite motif-containing protein 3; BERP; brain expressed ring finger; HAC1; ring finger protein 22; RNF97; tripartite motif protein TRIM3; RING finger protein 97; tripartite motif-containing 3; brain-expressed RING finger protein; RNF22; FLJ16135;

**Gene ID** 10612

**mRNA Refseq** NM\_001248006

**Protein Refseq** NP\_001234935

**MIM** 605493

**UniProt ID** O75382

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