

## Recombinant Human TRIP13 protein(1-432aa), His-tagged

Cat. No. TRIP13-3022H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TRIP13 protein(Q15645)(1-432aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-432aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	54.6 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

MDEAVGDLKQALPCVAESPTVHVEVHQSGSSTAKKEDINLSVRKLLNRHNIVFGDYT  
WTEFDEPFLTRNVQSVSIIDTELKVKDSQPIDLSACTVALHIFQLNEDGPSSLENLEET  
ENIIAANHWWLPAAEFHGLWDSLVDVEVKSHLLDYVMTLLFSDKNVNSNLITWNR  
VLLHGPPGTGKTSLCKALAQKLTIRLSSRYRYGQLIEINSHSLFSKWFSESGKLVTK  
MFQKIQDLIDDKDALVFLIDEVESLTAARNACRAGTEPSDAIRVVNAVLTQIDQIKRH  
SNVVILTTSNITEKIDVAFVDRADIKQYIGPPSAAAIFKIYLSCLEELMKCQIIPRQQLL  
TLRELEMIGFIENNVSKLSLLLNDISRKSEGLSGRVLRLKLPFLAHALYVQAPTVTIEGFL  
QALSLAVDKQFEERKKLAAYI

**GENE INFORMATION**

**Gene Name** [TRIP13 thyroid hormone receptor interactor 13 \[ Homo sapiens \]](#)

**Official Symbol** [TRIP13](#)

**Synonyms** TRIP13; thyroid hormone receptor interactor 13; pachytene checkpoint protein 2 homolog; 16E1BP; thyroid receptor interacting protein 13; 16E1-BP; TRIP-13; TR-interacting protein 13; HPV16 E1 protein binding protein; HPV16 E1 protein-binding protein; thyroid receptor-interacting protein 13; human papillomavirus type 16 E1 protein-binding protein;

**Gene ID** [9319](#)

**mRNA Refseq** [NM\\_001166260](#)

**Protein Refseq** [NP\\_001159732](#)

**MIM** [604507](#)

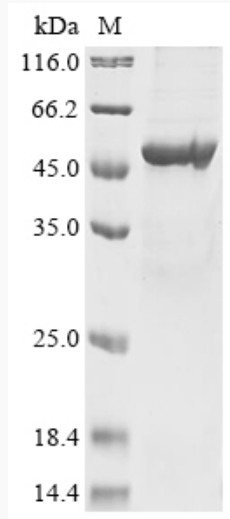
**UniProt ID** [Q15645](#)

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**SDS-PAGE**



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