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# TRIP10 Human

*Thyroid Hormone Receptor Interactor 10 Human Recombinant*
*RCP2442*

## Product Overview

| | |
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| Name | TRIP10 Human |

**Description**

Thyroid Hormone Receptor Interactor 10 Human Recombinant

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| Accession (Primary) | Q15642 |

**Synonyms**

Cdc42-interacting protein 4, Protein Felic, Salt tolerant protein, hSTP, Thyroid receptor-interacting protein 10, TR-interacting protein 10, TRIP-10,TRIP10, CIP4, STOT, STP, HSTP.

**Introduction**

Thyroid Hormone Receptor Interactor 10 (TRIP10) is a part of the F-BAR family of proteins which is expressed in a variety of tissues, including kidney, brain, liver, lung, heart and pancreas. The F-BAR family of proteins contains an N-terminal, alpha-helical, region which is hydrophobic and related to the Bin Amphiphysin Rvs (BAR) protein family. TRIP10 is vital for the coordination of membrane tubulation with Actin cytoskeletal reorganization during endocytosis.

**Source**

Escherichia Coli.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

The TRIP10 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol, 1mM DTT.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Purity**

Greater than 90.0% as determined by SDS-PAGE.

**Amino acid sequence**

MGSSHHHHHH SSGLVPRGSH MGS DPKNDSH VLIELHKSGF ARPGDVEFED FSQPMNRAPS DSSLGTPSDG RPELRGPGRS RTKRWPFGKK NKTVVTEDFS HLPPEQQRKR LQQQLEERSR ELQKEVDQRE ALKKMKDVYE KTPQMGDPAS LEPQIAETLS NIERLKLEVQ KYEAWLAEAE SRVLSNRGDS LSRHARPPDP PASAPPDSSS NSASQDTKES SEEPPSEESQ DTPIYTEFDE DFEEEPTSPI GHCVAIYHFE GSSEGTISMA EGEDLSLMEE

DKGDGWTRVR RKEGGEGYVP TSYLRVTLN.

**Precautions**

TRIP10 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q15642 )