

Recombinant Human TRIP10, His-tagged

Cat. No. TRIP10-27250TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1-330 of Human Cip4 isoforms 2,3 and 4 with a N terminal His tag; predicted MWt 39 kDa:
Species	Human
Source	E.coli
ProteinLength	1-330 a.a.
Description	Cdc42-interacting protein 4 is a protein that in humans is encoded by the TRIP10 gene.
Conjugation	HIS
Tissue specificity	Expressed in brain, colon, heart, kidney, liver, lung, megakaryocyte, ovary, pancreas, peripheral blood lymphocytes, placenta, prostate, skeletal muscle, small intestine, spleen, testis, thymus and trachea.
Form	Lyophilised:Reconstitution with 108 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids

MDWGTSLWDQFEVLERHTQWGLDLLDRYVKFKERVEEQ AYAKQLRSLVKKYL
 KRPAKDDPESKFSQQQSFVQILQ EVNDFAGQRELVAENLSVRVCLELTKYSQEMK
 QERKMH FQEGRRQQLENGFKQLENSKRKFERDCREAEKAAQTAE RLDQDINA
 TKADVEKAKQQAHLRSHMAEESKNEYAAQL QRFNRDQAHFYFSQMPQIFDKLQDM
 DERRATRLGAGYG LLSEAELEVVPPIAKCLEGMKVAANAVDPKNDSHVLIELHKSGF
 ARPGDVEFEDFSQPMNRAPSDSSLGTPSDGRPEL RGPGRSRTKRWPFGKKNKTV

Sequence Similarities

Belongs to the FBNP1 family. Contains 1 FCH domain. Contains 1 REM (Hr1) repeat. Contains 1 SH3 domain.

GENE INFORMATION

Gene Name [TRIP10 thyroid hormone receptor interactor 10 \[Homo sapiens \]](#)

Official Symbol [TRIP10](#)

Synonyms TRIP10; thyroid hormone receptor interactor 10; salt tolerator , STOT; cdc42-interacting protein 4; Cdc42 interacting protein; CIP4; HSTP; STP;

Gene ID [9322](#)

mRNA Refseq [NM_004240](#)

Protein Refseq [NP_004231](#)

MIM [604504](#)

Uniprot ID [Q15642](#)

Chromosome Location 19p13.3

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Pathway	Insulin Pathway, organism-specific biosystem; Insulin signaling pathway, organism-specific biosystem; Insulin signaling pathway, conserved biosystem; Insulin-mediated glucose transport, organism-specific biosystem; Rho GTPase cycle, organism-specific biosystem;
Function	identical protein binding; lipid binding;

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