

Recombinant Human TRIP10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIP10-1738H Lot. No. (See product label)

SPECIFICATION

Product Overview	TRIP10 MS Standard C13 and N15-labeled recombinant protein (NP_004231) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TRIP10 (Thyroid Hormone Receptor Interactor 10) is a Protein Coding gene. Diseases associated with TRIP10 include Wiskott-Aldrich Syndrome and Myopathy, Centronuclear, 2. Among its related pathways are Signaling by GPCR and Insulin-mediated glucose transport. Gene Ontology (GO) annotations related to this gene include identical protein binding and lipid binding. An important paralog of this gene is FBNP1L.
Molecular Mass	62.6 kDa
AA Sequence	MDWGTTELWDQFEVLERHTQWGLDLLDRYVKFKERVEQAYAKQLRSLVKKYLP KRPAKDDPESKFSQQSFVQILQEVNDFAGQRELVAENLSVRVCLELTKYSQEMKQ ERKMHFQEGRRRAQQQLENGFKQLENSKRKFERDCREAEKAAQTAERLDQDINATK ADVEKAKQQAHLRSHMAEESKNEYAAQLQRFNRDQAHFYFSQMPQIFDKLQDMDE RRATRLGAGYGLLSEAELEVVPPIAKCLEGMKVAANAVDPKNDSHVLIELHKSGFARP GDVEFEDFSQPMNRAPSDSSSLGTPSDGRPELPGPGRSRTKRWPFGKKNKTVVTED FSHLPPEQQRKRLQQQLEERSRELQKEVDQREALKMKMDVYEKTPQMGPASLEP

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QIAETLSNIERLKLEVQKYEAWLAEAESRVLSNRGDSLRSRHARPPDPPASAPPDSSS
 NSASQDTKESSEPPSEESQDTPITYTEFDEDFEETPSPIGHCVAIYHFEGSSEGTIS
 MAEGEDLSLMEEDKGDGWTRVRRKEGGEGYVPTSYLRVTLNTRTRPLEQKLISEED
 LAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

Official Symbol TRIP10

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

Gene ID 9322

mRNA Refseq NM_004240

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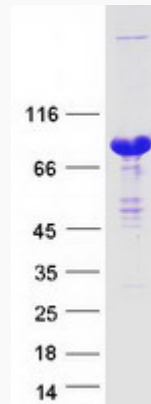
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Protein Refseq NP_004231

MIM 604504

UniProt ID Q15642

SDS-PAGE



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