

Recombinant Human TRIP10, His-tagged

Cat. No. TRIP10-405H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human TRIP10 Isoform 2 (NP_004231.1) (Met1-Asn545) was expressed with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Asn545
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The secreted recombinant human TRIP10 consists of 556 amino acids and predicts a molecular mass of 64 KDa. The apparent molecular mass of the protein is approximately 84.2 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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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; 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
Protein Refseq	NP_004231
MIM	604504
UniProt ID	Q15642
Chromosome Location	19p13.3
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; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem;
Function	identical protein binding; lipid binding;

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