

Recombinant Human TRIP6 Protein, His/GST-tagged

Cat. No. TRIP6-638H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIP6(Cys279~Cys476) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys279~Cys476
Description	This gene is a member of the zyxin family and encodes a protein with three LIM zinc-binding domains. This protein localizes to focal adhesion sites and along actin stress fibers. Recruitment of this protein to the plasma membrane occurs in a lysophosphatidic acid (LPA)-dependent manner and it regulates LPA-induced cell migration. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	51.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein.

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

TRIP6 thyroid hormone receptor interactor 6 [Homo sapiens]

Official Symbol

TRIP6

Synonyms

TRIP6; thyroid hormone receptor interactor 6; thyroid receptor-interacting protein 6; MGC3837; MGC4423; MGC10556; MGC10558; MGC29959; OIP1; ZRP 1; zyxin related protein 1; TR-interacting protein 6; OPA-interacting protein 1; thyroid hormone receptor interacting protein 6; OIP-1; ZRP-1; TRIP-6; TRIP6i2;

Gene ID

7205

mRNA Refseq

NM_003302

Protein Refseq

NP_003293

MIM

602933

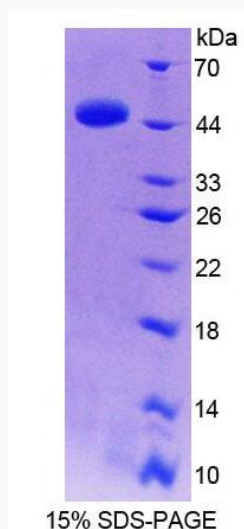
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UniProt ID

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