

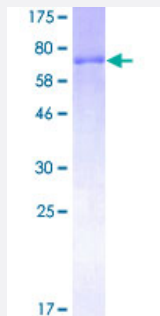
Full-Length

TRIP6 (Human) Recombinant Protein (P01)

Catalog # H00007205-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human TRIP6 full-length ORF (AAH04999, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGPTWLPPKQPEPARAPQGGAIPRGTPGPPPAHGAALQPHPRVNFCLPSEQCYQAPGGPE
DRGPAWVGSHGVLQHTQGLPADRGGLRPGSLDAEIDLLSSTLAELNGGRGHASRRPDRQAYEP
PPPPAYRTGSLKPNPASPLPASPYGGPTPASYTTASTPAGPAFPVQVKVAQPVRGCGPPRRGA
SQASGPLPGPHFPLPGRGEVWGPGYRSQREPGPGAKEEAAGVSGPAGRGRGGEHGPQVPLS
QPPPELDRLTKKLVDHNMHPPSGEYFGQCGGCGEDVVDGAGVVALDRVFHVGCFCVSTCR
AQLRGQHFYAVERRAYCEGCYVATLEKCATCSQPILDRILRAMGKAYHPGCFTCVVCHRGLDGIP
FTVDATSIHCIEDFHRKFAPRCVCGGAIMPEPGQEETVRIVALDRSFHIGCYKCEECGLLSSE
GECQGCYPLDGHILCKACSAWRIQELSATVTTDC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.1

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TRIP6

Entrez GeneID[7205](#)**GeneBank Accession#**[BC004999](#)**Protein Accession#**[AAH04999](#)**Gene Name**

TRIP6

Gene Alias

MGC10556, MGC10558, MGC29959, MGC3837, MGC4423, OIP1, ZRP-1

Gene Description

thyroid hormone receptor interactor 6

Omim ID[602933](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

OPA-interacting protein 1|thyroid receptor-interacting protein 6|zyxin related protein 1