



# Recombinant Human Thyroid receptor-interacting protein 6 (TRIP6)

<b>Product Code</b>	CSB-MP620889HU
<b>Abbreviation</b>	TRIP6
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15654
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSGPTWLPPK QPEPARAPQG RAIPRGTPGP PPAHGAALQP HPRVNFCLP SEQCYQAPGG PEDRGPWVG SHGVLQHTQG LPADRGGLRP GSLDAEIDLL SSTLAELNGG RGHASRRPDR QAYEP PPPPA YRTGSLKPNP ASPLPASPYG GPTPASYTTA STPAGPAFPV QVKVAQVVRG CGPPRRGASQ ASGPLPGPHF PLPGRGEVWG PGYRSQREPG PGAKEEAAGV SGPAGRGRGG EHGPQVPLSQ PPEDELDRLT KKLVDHDMNHP PSGEYFGQCG GCGEDVVG DG AGVVALDRVF HVGCFVCSTC RAQLRGQHFY AVERRAYCEG CYVATLEKCA TCSQPILDRI LRAMGKAYHP GCFTCVVCHR GLDGIPFTVD ATSQIHCIED FHRKFAPRCS VCGGAIMPEP GQEETVRIVA LDRSFHIGCY KCEECGLLLS SEGECQGCYP LDGHILCKAC SAWRIQELSA TVTTDC
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TRIP6
<b>Protein Names</b>	Recommended name: Thyroid receptor-interacting protein 6 Short name= TR-interacting protein 6 Short name= TRIP-6 Alternative name(s): Opa-interacting protein 1 Short name= OIP-1 Zyxin-related protein 1 Short name= Z
<b>Expression Region</b>	1-476
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.

---

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

---

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.