



Recombinant Human Tripartite motif-containing protein 14 (TRIM14)

Product Code	CSB-EP614516HU-B
Abbreviation	TRIM14
Storage	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.
Uniprot No.	Q14142
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAGAATGSRT PGRSELVEGC GWRCPEHGDR VAELFCRRCR RCVCALCPVL GAHRGHPVGL ALEAAVHVQK LSQECLKQLA IKKQQHIDNI TQIEDATEKL KANAESSKTW LKGKFTLRL LLDEEEALAK KFIDKNTQLT LQVYREQADS CREQLDIMND LSNRVWSISQ EPDPVQRLQA YTATEQEMQQ QMSLGELCHP VPLSFEPVKS FFKGLVEAVE STLQTPLDIR LKESINCQLS DPSSTKPGTL LKTSPSPERS LLLKYARTPT LDPDTMHARL RLSADRLTVR CGLLGS LGPV PVLRFDALWQ VLARDCFATG RHYWEVDVQE AGAGWWVGAA YASLRRRGAS AAARLG CNRQ SWCLKRYDLE YWAFHDGQRS RLRPRDDLDR LGVFLDYEAG VLA FYDVTGG MSHLHTFRAT FQEPLYPALR LWEGAISIPR LP
Source	E.coli
Target Names	TRIM14
Protein Names	Recommended name: Tripartite motif-containing protein 14
Expression Region	1-442
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies and its function has not been determined. Four alternatively spliced transcript variants for this gene have been described.
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.