



Recombinant Human Tripartite motif-containing protein 16 (TRIM16)

Product Code	CSB-EP024453HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95361
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MAELDLMAPG PLPRATAQPP APLSPDSGSP SPDSGSASPV EEEDVGSSEK LGRETEEQDS DSAEQGDPAG EGKEVLCDFC LDDTRRVKAV KSCLTCMVNY CEEHLQPHQV NIKLQSHLLT EPVKDHNWRY CPAHHSPLSA FCCPDQQCIC QDCCQEHS GH TIVSLDAARR DKEAELQCTQ LDLERKLKLN ENAISRLQAN QKSVLVS VSE VKAVAEMQFG ELLAAVRKAQ ANVMLFLEEK EQAALSQANG IKAHLEYRSA EMEKSKQELE RMAAISNTVQ FLEEYCKFKN TEDITFPSVY VGLKDKLSGI RKVITESTVH LIQLLENYKK KLQEFSKEEE YDIRTQVSAV VQRKYWTSKP EPSTREQFLQ YAYDITFDPD TAHKYLRLQE ENRKVTNTTP WEHPYPDLPS RFLHWRQVLS QQSLYLHRY Y FEVEIFGAGT YVGLTCKGID RKGEERNSCI SGNFNSWSLQ WNGKEFTAWY SDMETPLKAG PFRRRLGVYID FPGGILSFYG VEYDTMTLVH KFACKFSEPV YAAFWLSKKE NAIRIVDLGE EPEKPAPSLV GTAP</p>
Source	E.coli
Target Names	TRIM16
Protein Names	Recommended name: Tripartite motif-containing protein 16 Alternative name(s): Estrogen-responsive B box protein
Expression Region	1-564
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 gene was identified as an estrogen and anti-estrogen regulated gene in epithelial cells stably expressing estrogen receptor. This protein contains two B box domains and a coiled-coiled region that are characteristic of the B box zinc finger protein family. The proteins of this family have been reported to be involved in a variety of biological processes including cell growth, differentiation and pathogenesis. Expression of this gene was detected in most tissues. Its function, however, has not yet been determined.
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.