



# Recombinant Human Tripartite motif-containing protein 16 (TRIM16)

<b>Product Code</b>	CSB-YP024453HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95361
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MAELDLMAPG PLPRATAQPP APLSPDSGSP SPDSGSASPV EEEDVGSSEK          LGRETEEQDS DSAEQGDPAG EGKEVLCDFC LDDTRRVKAV KSCLTCMVNY          CEEHLQPHQV NIKLQSHLLT EPVKDHNWRY CPAHHSPLSA FCCPDQQCIC          QDCCQEHSQH TIVSLDAARR DKEAELQCTQ LDLERKLN ENAISRLQAN          QKSVLVSSE VKAVAEMQFG ELLAAVRKAQ ANVMLFLEEK EQAALSQANG          IKAHLEYRSA EMEKSKQELE RMAAISNTVQ FLEEYCKFKN TEDITFPSVY          VGLKDKLSGI RKVITESTVH LIQLLENYKK KLQEFSKEEE YDIRTQVSAV          VQRKYWTSKP EPSTREQFLQ YAYDITFDPD TAHKYLRLQE ENRKVTNTTP          WEHPYDLPS RFLHWRQVLS QQSLYLHRY FEVEIFGAGT YVGLTCKGID          RKGEERNSCI SGNFNSWSLQ WNGKEFTAWY SDMETPLKAG PFRRRLGVYID          FPGGILSFYG VEYDTMTLVH KFACKFSEPV YAAFWSKKE NAIRIVDLGE          EPEKPAPSLV GTAP</p>
<b>Source</b>	Yeast
<b>Target Names</b>	TRIM16
<b>Protein Names</b>	Recommended name: Tripartite motif-containing protein 16 Alternative name(s): Estrogen-responsive B box protein
<b>Expression Region</b>	1-564
<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 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.
<b>Reconstitution</b>	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.

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### 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.