



# Recombinant Human E3 ubiquitin-protein ligase TRIM32 (TRIM32)

<b>Product Code</b>	CSB-EP614389HU
<b>Abbreviation</b>	TRIM32
<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>	Q13049
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           AAAAASHLN LDALREVLEC PICMESFTEE QLRPKLLHCG HTICRQCLEK            LCLASSINGVR CPFCSKITRI TSLTQLTDNL TVLKIIDTAG LSEAVGLLMC            RSCGRRLPRQ FCRSCGLVLC EPCREADHQP PGHCTLPVKE AAEERRRDFG            EKLTRLRELM GELQRRKAAL EGVSKDLQAR YKAVLQEYGH EERRVQDELA            RSRKFFTGSL AEVEKSNSQV VEEQSYLLNI AEVQAVSRCD YFLAKIKQAD            VALLEETADE EPELTASLP RELTLQDVEL LKVGHVGPLQ IGQAVKKPRT            VNVEDSWAME ATASAASTSV TFREMDMSPE EVVASPRASP AKQRGPEAAS            NIQQCLFLKK MGAKGSTPGM FNLVPSLYVT SQGEVLVADR GNYRIQVFTR            KGFLKEIRRS PSGIDSFVLS FLGADLPNLT PLSVAMNCQG LIGVTDSYDN            SLKVYTLGDH CVACHRSQLS KPWGITALPS GQFVVTDVEG GKLWCFTVDR            GSGVVKYSCL CSAVRPKFVT CDAEGTVYFT QGLGLNLENR QNEHHLEGGF            SIGSVGPDGQ LGRQISHFFS ENEDFRCIAG MCVDARGDLI VADSSRKEIL            HFPKGGGYSV LIREGLTCPV GIALTPKGQL LVLDCWDHCI KIYSYHLRRY            STP         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	TRIM32
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase TRIM32 EC= 6.3.2.- Alternative name(s): 72 kDa Tat-interacting protein Tripartite motif-containing protein 32 Zinc finger protein HT2A
<b>Expression Region</b>	2-653
<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 of Mature Protein
<b>Target Details</b>	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. The



protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes.

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**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.

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**Shelf Life**

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