



# Recombinant Human E3 ubiquitin-protein ligase TRIM31 (TRIM31)

<b>Product Code</b>	CSB-EP883650HU
<b>Abbreviation</b>	TRIM31
<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>	Q9BZY9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASGQFVNKL QEEVICPICK DILQKPVTID CGHNFCLKCI TQIGETSCGF FKCPLCKTSV RKN AIRFNSL LRNLVEKIQA LQASEVQSKR KEATCPRHQE MFHYFCEDDG KFLCFVCRES KDHKSHNVSL IEEAAQNYQG QIQEQIQVLQ QKEKETVQVK AQGVHRVDVF TDQVEHEKQR ILTEFELLHQ VLEEEKNFLL SRIYWLGH EG TEAGKHYVAS TEPQLNDLKK LVDSLKTKQN MPPRQLLEDI KVVLCRSEEF QFLNPTPVPL ELEKKLSEAK SRHDSITGSL KFKDQLQAD RKKDENRFFK SMNKNDMKSW GLLQKNNHKM NKTSEPGSSS AGGRTTSGPP NHHSSAPSHS LFRASSAGKV TFPVCLLASY DEISGQGASS QDTKTFDVAL SEELHAALSE WLTAIRAWFC EVPSS
<b>Source</b>	E.coli
<b>Target Names</b>	TRIM31
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase TRIM31 EC= 6.3.2.- Alternative name(s): Tripartite motif-containing protein 31
<b>Expression Region</b>	1-425
<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 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 both the cytoplasm and the nucleus. Its function has not been identified.
<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.

### 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.