



Recombinant Human E3 ubiquitin-protein ligase TRIM31 (TRIM31)

Product Code	CSB-MP883650HU
Abbreviation	TRIM31
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.	Q9BZY9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASGQFVNKL QEEVICPICKL DILQKPVTID CGHNFCLKCI TQIGETSCGF FKCPLCKTSV RKNAIRFNSL LRNLVEKIQA LQASEVQSKR KEATCPRHQE MFHYFCEDDG KFLCFVCRES KDHKSHNVSL IEEAAQNYQG QIQEQIQVLQ QKEKETVQVK AQGVHRVDVF TDQVEHEKQR ILTEFELLHQ VLEEEKNFLL SRIYWLGHG TEAGKHYVAS TEPQLNDLKK LVDSLKTKQN MPPRQLLEDI KVVLCRSEEF QFLNPTVPL ELEKKLSEAK SRHDSITGSL KFKDQLQAD RKKDENRFFK SMNKNDMKSW GLLQKNNHKM NKTSEPGSSS AGGRTTSGPP NHHSSAPSHS LFRASSAGKV TFPVCLLAS Y DEISGQGASS QDTKTFDVAL SEELHAALSE WLTAIRAWFC EVPSS
Source	Mammalian cell
Target Names	TRIM31
Protein Names	Recommended name: E3 ubiquitin-protein ligase TRIM31 EC= 6.3.2.- Alternative name(s): Tripartite motif-containing protein 31
Expression Region	1-425
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 both the cytoplasm and the nucleus. Its function has not been identified.
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.