



Recombinant Mouse E3 ubiquitin/ISG15 ligase TRIM25 (Trim25)

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| Product Code | CSB-EP733787MO-B |
| Abbreviation | Trim25 |
| 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. | Q61510 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MAELNPLAEE LSCSVCLELF KEPVTTPCGH NFCMSCLDET WVVQGPPYRC PQCRKVYQVR PQLQKNTVMC AVVEQFLQAE QARTPVDDWT PPARFSASSA ATQVACDHCL TEIAVKTCLV CMASFCQEHL RPHFDSPAFQ DHPLQSPIRD LLRRKCTQHN RLRELFCEPH GECICHICLV EHKTCSP TTL SQASADLEYK LRNKLTIMHS HINGATKALE DVRSKQQCVQ DSMKRKMEQL RQEYMEMKAV IDAAETSSLR KLKEEEKRVY GKFDTIYQVL VKKKSEMQKL KAEVELIMDK GDEFEFLEKA AKLQGESTKP VYIPKIDLDH DLIMGIYQGA ADLKSELKHS IKKLQKKSEE HNGSGNKGDQ TQSTFKPVQP SKKTIQEKKT KKTPVAPGPP SHFSPNKLPT FGAPGQSLDS KATSPDAAPK ASAAQPDSVG VKAKVLENFL TKSRTLELEY FVKVIFDYNT AHNKVSLSNK YTTASVSDGL QHYSHPQRF TYCSQVLGLH CYKNGIHYWE VELQKNNFCG VGICYGSMER QGPE SRLGRN PNSWCVEWFN NKISAWHNNV EKTLPSTKAT RVGVLLNCDH GFVIFFAVTE KVHLMYKFKV DFTEALYPAF WVFSAGTTLS ICSK |
| Source | E.coli |
| Target Names | Trim25 |
| Protein Names | Recommended name: E3 ubiquitin/ISG15 ligase TRIM25 EC= 6.3.2.19 EC= 6.3.2.n3 Alternative name(s): Estrogen-responsive finger protein Tripartite motif-containing protein 25 Ubiquitin/ISG15-conjugating enzyme TRIM25 Zinc fi |
| Expression Region | 1-634 |
| 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 the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that |



this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene.

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

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