# Recombinant Mycobacterium marinum Uracil-DNA glycosylase (ung)

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| **Product Code** | CSB-EP025641MVS |
| **Storage** | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| **Uniprot No.** | B2HIJ2 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Mycobacterium marinum (strain ATCC BAA-535 / M) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | MTARALDELV EPGWAKALEP VADQVTAMGQ FLRAELAAGR KYLPAGPNVL RAFTFPFDQV RILIVGQDPY PTPGHAVGLS FSVAPDVRPL PRSLSNIFQE YADDLGYPMP ACGDLTPWAQ RGVMLLNRVL TVRPSNPASH RGKGWEAVTE CAIRALAARS QPMVAILWGR DASTLKPMLA DGDCASIESP HPSPLSASRG FFGSRPFSRA NELLTGRGAD PIDWRLP |
| **Source** | E.coli |
| **Target Names** | ung |
| **Protein Names** | Recommended name: Uracil-DNA glycosylase Short name= UDG EC= 3.2.2.27 |
| **Expression Region** | 1-227 |
| **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 |
| **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.<br>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. |