



Recombinant Pol polyprotein (pol)

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| Product Code | CSB-EP361031ASW |
| 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. | P03360 |
| Product Type | Recombinant Protein |
| Immunogen Species | Avian reticuloendotheliosis virus |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | KGELLTAGEK AIKNAPEILA LLTAVWLPKR VAVMHCKGHQ KDDAPTSTGN RRADEVAREV AIRPLSTQAT ISDAPDMPDT ETPQYSHVEE ALGHRRLRGTK DSAGWWHLPD GRLLLPRAVG RKVLEQTHRA THLGESKLTE LVRKHYPICG IYRAARDITT RCVACAQVNP RAAPVEKGLN SRIRGAAPGE HWEVDFTEMI TAKGGYKYL VLVDTFSGWV EAYPAKRETS QVVIKHLILD IIPRFGLPVQ IGSDNGPAFV AKVTQQLCEA LNVSWKLHCA YRPQSSGQVE RMNRTLKKA AKLEDRDRRG LGLPPPSGFA PGTVYPGREG LSPFEILYGL KPPVPRVGC DKLASITNQT LLKSLQALQA TRSLARAAAR PTAPERSSAR PYPTVPNLVT SFFVKKHDFQ QLGPRWDGPY TVVLSTPTAV KAAGKTPWIH YSRLKKAPDN QEEWTVSPTS DPLRVKLTRR AKP |
| Source | E.coli |
| Target Names | pol |
| Protein Names | Recommended name: Pol polyprotein Cleaved into the following 2 chains: 1. Reverse transcriptase/ribonuclease H Short name= 2. RT EC= 3. 2.7.7.49 EC= 4. 2.7.7.7 EC= 5. 3.1.26.4 6. Integrase Short name= 7. IN |
| Expression Region | 1-473 |
| 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. 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. |