



Recombinant Monkeypox virus DNA-directed RNA polymerase 132 kDa polypeptide (RPO132)

| | |
|--------------------------|---|
| Product Code | CSB-YP058144MHV |
| Uniprot No. | Q8V4V3 |
| Immunogen Species | Monkeypox virus (strain Zaire-96-I-16) (MPX) |
| Sequence | <p>MKKNTVSEMDQRLGYKFLVPDPKAGVFYRPLHFQYVSYSNFILHRLHEILTVK RPLLSFKNTERIMIEISNVKVTTPDYSPIIASIKGKSYDALATFTVNIFKEVMTKE GISITKISSYEGKDSHLIKIPLLLIGYGKNPLDTAKYLVPNVIGGVFINKQSVEKVG INLVEKITTWPKFRVVKPNSFTFSFSSVSPPNVLPTRYRHYKISLDISQLEASNIS STKTFITVNIVLLSQYLSRVSLFIRRSLSYDMPPEVVYLVNAIIDSARKLTESITD FDIDTYINDLVEAEHIKQKSQLTINEFKYEMLHNFLPHMNYTPDQLKGFYMSILL RKFLYCIYHTSRYPDRDSMVCHRILTYGKYFETLAHDELENYIGNIRNDIMNNH KNRGTYAVNIHVLTPGLNHAFSSLLSGKFKKSDGSYRTHPHYSWMQNISIPR SVGFYDPQVKISKMFVSRKYHPSQYLYFCSSDVPERGPQVGLVSQLSVLSSIT NILTSEYLDLEKKICEYIRSYYKDDISYFETGFPITIENALVASLNPNMICDFVTD RRRKRMGFFGNLEVGITLVRDHMNEIRINIGAGRLVRPFLVVDNGELMTDVCP ELESRLDDMTFSDIQKEFPHVIMVDDIDQFTFSNVCESVQKFRMMSKDERKQY DLCDFPAEFRDGYVASSLVGINHNSGPRAILGCAQAKQAISCLSSDIRNKIDNGI HLMYPERPIVSKALETSKIAANCFGQHVTIALMSYKGINQEDGIIKKQFIQRGG LDIVTAKKHQVEIPLFNFKERDRSNAYSKLESNGLVRLNAFLESGDAMARNI SSRTLEDDFARDNQISFDVSEKYTDMYKSRVERVQVELTDKVKVRVLTMKER RPILGDKFTTRTSQKGTVAYIADETELPHYDENGITPDVIINSTSIFSRKTISMLIEVI LTAAYSTKPYNNKGENRPVCFPSSNETSIDAYMQFAKQCYEYSNPKLSEEELS DKIFCEKILYDPETDKPYESKVFFGPIYYLRLRHLTQDKATVRCRGKTKLIRQA NEGRKRGGGIKFGEMERDCLIAHGAANTITEVLKDSEEDYQDVYICENCGDIAA QIKSINTCLRCSKLNLSPLLTKIDTTHVSKVFLTQMNARGVKVKLDFERRPPSFY KPLDKVDLKPSFLV</p> |
| Source | Yeast |
| Target Names | RPO132 |
| Expression Region | 679-1047aa |
| 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 | Partial |
| 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.