



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

Product Code	CSB-EP058144MHV
Uniprot No.	Q8V4V3
Immunogen Species	Monkeypox virus (strain Zaire-96-I-16) (MPX)
Sequence	<p>MKKNTVSEMDQRLGYKFLVPDPKAGVFYRPLHFQYVSYSNFILHRLHEILTVK RPLLSFKNTERIMIEISNVKVTTPDYSPPIASIKGKSYDALATFTVNIFKEVMTKE GISITKISSYEGKDSHLIKIPLLLIGYGKNPLDTAKYLVPNVIGGVFINKQSVEKVG INLVEKITTWPKFRVVKPNSFTFSFSSVSPPNVLPTRYRHYKISLDISQLEASNIS STKTFITVNIVLLSQYLSRVSLFIRRSLSYDMPPEVVYLVNAIISAKRLTESITD FDIDTYINDLVEAEHIKQKSQLTINEFKYEMLHNFLPHMNYTPDQLKGFYMSILL RKFLYCIYHTSRYPDRDSMVCHRILTYGKYFETLAHDELENYIGNIRNDIMNNH KNRGTYAVNIHVLTTPGLNHAFSSLLSGKFKKSDGSYRTHPHYSWMQNISIPR SVGFYDPQVKISKMFVSRKYHPSQYLYFCSSDVPERGPQVGLVSQLSVLSSIT NILTSEYLDLEKKICEYIRSYYKDDISYFETGFPITIENALVASLNPNMICDFVTD RRRKRMGFFGNLEVGITLVRDHMNEIRINIGAGRLVLPFLVVDNGELMTDVCP ELESRLDDMTFSDIQKEFPHVIVMVDIDQFTFSNVCESVQKFRMMSKDERKQY DLCDFPAEFRDGYVASSLVGINHNSGPRAILGCAQAKQAISCLSSDIRNKIDNGI HLMYPERPIVSKALETSKIAANCFGQHVTIALMSYKGINQEDGIIKKQFIQRGG LDIVTAKKHQVEIPLNFNNKERDRSNAYSKLESNGLVRLNAFLESGDAMARNI SSRTLEDDFARDNQISFDVSEKYTDMYKSRVERVQVELTDKVKVRVLTMKER RPILGDKFTTRTSQKGTVAYIADETELPHYDENGITPDVIINSTSIFSRKTISMLIEVI LTAAYSTKPYNNKGENRPVCFPSSNETSIDAYMQFAKQCYEYSNPKLSEEELS DKIFCEKILYDPETDKPYESKVFFGPIYYLRLRHLTQDKATVRCRGKTKLIRQA NEGRKRGGGIKFGEMERDCLIAHGAANTITEVLKDSEEDYQDVYICENCGDIAA QIKSINTCLRCSKLNLSPLLTKIDTTHVSKVFLTQMNARGVKVKLDFERRPPSFY KPLDKVDLKPSFLV</p>
Source	E.coli
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.