



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

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| Product Code | CSB-MP851803MHV |
| Abbreviation | RPO132 |
| 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. | Q8V4V3 |
| Storage Buffer | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Monkeypox virus |
| Purity | >85% (SDS-PAGE) |
| Sequence | MKKNTVSEMD QRLGYKFLVP DPKAGVFYRP LHFQYVSYSN FILHRLHEIL TVKRPLLSFK NNTERIMIEI SNVKVTPPDY SPIIASIKGK SYDALATFTV NIFKEVMTKE GISITKISSY EGKDSHLIKI PLLIGYGKN PLDTAKYLVP NVIGGVFINK QSVEKVGINL VEKITTWPKF RVVKPNSFTF SFSSVSPPNV LPTRYRHYKI SLDISQLEAS NISSTKTFIT VNIVLLSQYL SRVSLEFIRR SLSYDMPPEV VYLVNAIDS AKRLTESITD FDIDTYINDL VEAHEHIKQKS QLTINEFKYE MLHNFLPHMN YTPDQLKGFY MISLLRKFY CIYHTSRYPD RDSMVCHRIL TYGKYFETLA HDELENYIGN IRNDIMNNHK NRGTYAVNIH VLTPGLNHA FSSLLSGKFK KSDGSYRTHP HYSWMQNISI PRSVGFYDPDQ VKISKMFSVR KYHPSQYLYF CSSDVPERGP QVGLVSQLSV LSSITNILTS EYLDLEKKIC EYIRSYYKDD ISYFETGFPI TIENALVASL NPNMICDFVT DFRRRKRMGF FGNLEVGITL VRDHMNEIRI NIGAGRLVRP FLVVDNGELM TDVCPESLR LDDMTFSDIQ KEFPHVIEMV DIDQFTFSNV CESVQKFRMM SKDERKQYDL CDFPAEFRDG YVASSLVGIN HNSGPRAILG CAQAKQAISC LSSDIRNKID NGIHLMYPER PIVISKALET SKIAANCFGQ HVTIALMSYK GINQEDGIII KKQFIQRGGL DIVTAKKHQV EIPLNFNNK ERDRSNAYSK LESNGLVRLN AFLESGDAMA RNISSRTLED DFARDNQISF DVSEKYTDMY KSRVERVQVE LTDKVKVRVL TMKERRPILG DKFTTRTSQK GTVAYIADET ELPYDENGIT PDVIINSTSI FSRKTISMLI EVILTAAYST KPYNNKGENR PVCFPSSNET SIDAYMQFAK QCYEYSNPCL SEEELSDKIF CEKILYDPET DKPYESKVFF GPIYYLRLRH LTQDKATVRC RGKTKLIRQ ANEGRKRGGG IKFGEMERDC LIAHGAANTI TEVLKDSEED YQDVYICENC GDIAAQIKSI NTCLRCSKLN LSPLLTKIDT THVSKVFLTQ MNARGVKVKL DFERRPPSFY KPLDKVDLKP SFLV |
| Source | Mammalian cell |
| Target Names | RPO132 |
| Protein Names | Recommended name: DNA-directed RNA polymerase 132 kDa polypeptide EC=2.7.7.6 |



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| 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. |