



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

Product Code	CSB-EP851803MHV
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 VEAHEIKQKS 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 GPIYLRRLRH LTQDKATVRC RGKTKLIRQ ANEGRKRGGG IKFGEMERDC LIAHGAANTI TEVLKDSEED YQDVYICENC GDIAAQIKSI NTCLRCSKLN LSPLLTKIDT THVSKVFLTQ MNARGVKVKL DFERRPPSFY KPLDKVDLKP SFLV
Source	E.coli
Target Names	RPO132
Protein Names	Recommended name: DNA-directed RNA polymerase 132 kDa polypeptide EC=2.7.7.6



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.