Recombinant Monkeypox Virus I7L Protein, His-tagged

Cat. No. I7L-0586M **Lot. No.** (See product label)

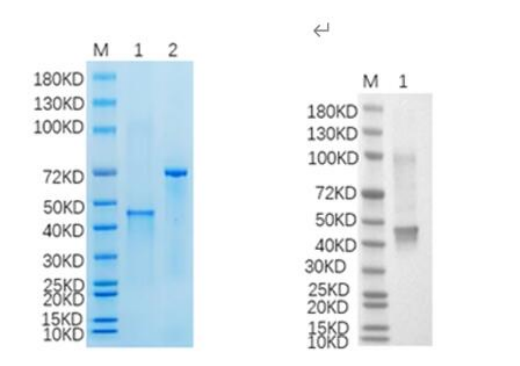
SPECIFICATION

Product Overview	Recombinant Monkeypox Virus I7L protein with a His-tag was expressed in E. coli
Species	MPX
Source	E.coli
Description	Monkeypox virus (MPXV), a DNA virus, is the aetiological agent of a zoonotic disease known as monkeypox (MPX) and is grouped into two genetic clades, namely West Africa (WA) clade and Congo Basin (CB) clade. MPX has an incubation period of 4–21 days and the symptoms range from fever to respiratory distress, which are similar to symptoms of smallpox except for lymphadenopathy.
Molecular Mass	The protein has a calculated MW of 50 kDa.
AA Sequence	MERYTDLVISKIPELGFTNLLCHIYSLAGLCSNIDVSKFLTNCNGYVVEKYDKSTTAGK VSCIPIGMMLELVESGHLSRPNSSDELDQKKELTDELTTRYHSIYDVFELPTSIPLAYF FKPQLREKVSKAIDFSQMDLKIDDLSRKGIHTGENPKVVKMKIEPERGAWMSNRSIK NLVSQFAYGSEVDYIGQFDMRFLNSLAIHEKFDAFMNKHILSYILKDKIKSSTSRFVMF GFCYLSHWKCVIYDKKQCLVSFYDSGGNIPTEFHHYNNFYFYSFSDGFNTNHRHSV LDNTNCDIDVLFRFFECTFGAKIGCINVEVNQLLESECGMFISLFMILCTRTPPKSFKS LKKVYTFFKFLADKKMTLFKSILFNLQDLSLYITETDNAGLKEYKRMEKWTKKSINVIC DKLTTKLNRIVDDDEHHHHHH
Purity	>90% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.34 mg/mL
Storage Buffer	25mM Tris, pH6.8, 150mM NaCl, 0.1% SKL

GENE INFORMATION

Official Symbol	I7L
Synonyms	I7L
SDS-PAGE:	

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