



Recombinant Monkeypox virus Cell surface-binding protein OPG105 (OPG105)

Product Code	CSB-MP560417MHV
Uniprot No.	Q8V4Y0
Immunogen Species	Monkeypox virus (strain Zaire-96-I-16) (MPX)
Sequence	MPQQQLSPINIETKKAISDTRLKTLDIHYNESKPTTIQNTGKLVRIKGGYISGGF LPNEYVLSTIHIYWGKEDDYGSNHLIDVYKYSGEINLVHWNKKKYSSYEEAKKH DDGIIIIAIFLQVSDHKNVYFQKIVNQLDSIRSANMSAPFDSVIFYLDNLLPSTLDY FTYLGTTINHSADAAWIIFPTPINIHSDQLSKFRLLSSSNHEGKPHYITENYRNP YKLNDDTQVYYSGEIIRAATTSPVRENYFMKWLSDLREACFSYYQKYIEGNKTF AIIAIVFVILTALFLMSQRYRSREKQN
Source	Mammalian cell
Target Names	OPG105
Expression Region	1-275aa
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.