



Recombinant Tomato mosaic virus Movement protein (MP)

Product Code	CSB-MP302474TGH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P69512
Product Type	Recombinant Protein
Immunogen Species	Tomato mosaic virus (strain Kazakh K2) (ToMV) (TMV strain K2)
Purity	≥85% (SDS-PAGE)
Sequence	MALVVKGKVN INEFIDLSKS EKLLPSMFTP VKSVMVSKVD KIMVHENESL SEVNLLKGVK LIEGGYVCLV GLVVSGEWNL PDNCRGGVSV CMVDKRMERA DEATLGSYYT AAKKRFQFK VVPNYGITTK DAEKNIWQVL VNIKNVKMSA GYCPLSLEFV SVCIVYKNNI KLGLREKVTS VNDGGPMELS EEVDFEMEN VPMSVRLAKF RTKSSKRGPK NNNNLGKGRS GGRPKPKSFD EVEKEFDNLI EDEAETSVAD SDSY
Source	Mammalian cell
Target Names	MP
Protein Names	Recommended name: Movement protein Alternative name(s): 30 kDa protein Cell-to-cell transport protein
Expression Region	1-264
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	full length protein
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.