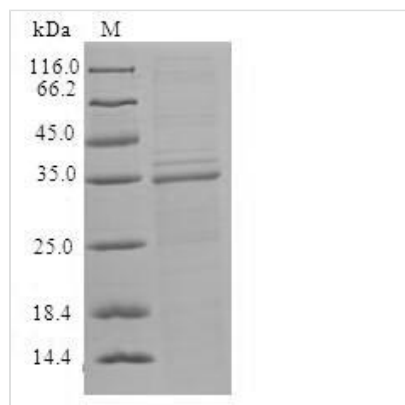




Recombinant Cucumber mosaic virus Helicase (ORF1a)

Product Code	CSB-CF2240CMV
Abbreviation	Recombinant Cucumber mosaic virus ORF1a protein
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.	K8DRS1
Product Type	Transmembrane Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGFRGLCEAMNAHGTTILKGTMMFDGAMMFDDQGVIPELNCQWRKIRNAFS ETEDATSLSGKIDSSGFTSVRKFKTMVAFDFINESTMSYIHDWENIKSFMTNQT YSYKGMTYGIERCVINAGIMTYKIIGVPGMCPPELIRHCIWFPSIKDYVGLKIPAS MDLVKWKTVRVLSTLRETEEIAMRCYNDKKAWMEQFKVILGVLSAKSSTIVIN GMSMQSGERIDDDYHYIGFAILLHTKMKEYEQLGKMFDMMWNASSISKWFAALT RPLRVFFSSVVRALFPTLRPREEKEFLIKLSTF
Research Area	others
Source	in vitro E.coli expression system
Target Names	ORF1a
Expression Region	2-301aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	37.1kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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

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