

CMV Mosaic recombinant protein

Recombinant Cytomegalo Virus Mosaic

CATALOG #
AAA38104

APPLICATIONS
Western Blot, ELISA

PRODUCT SYNONYMS

CMV Mosaic; Recombinant Cytomegalo Virus Mosaic; Cytomegalo Virus Mosaic Recombinant; CMV Mosaic recombinant protein

PRODUCT SPECIFICATIONS

Specificity	Immunoreactive with sera of CMV-infected individuals.
Purity/Purification	CMV Mosaic protein is >95% pure as determined by 10% PAGE (coomassie staining). Purification: CMV Mosaic protein was purified by proprietary chromatographic technique.
Form/Format	50mM Tris-Hcl pH 8.0, 60mM NaCl, 10mM glutathione 0.1% sarcosil and 50% glycerol.
Applicable Applications for CMV Mosaic recombinant protein	WB (Western Blot), ELISA
Preparation and Storage	CMV Mosaic protein is shipped at ambient temperature. Upon arrival, Store at -20 degree C. Stability: Five years frozen. One month in solution at room temperature.

ADDITIONAL INFORMATION

Related Product Information for CMV Mosaic recombinant protein	Introduction: CMV belongs to the Betaherpesvirinae subfamily of Herpesviridae which includes herpes simplex virustypes 1 and 2, varicella-zoster virus, and Epstein-Barrvirus. The herpesviruses share a characteristic ability to remain latent over long periods. CMV is a double-stranded linear DNA virus with 162 hexagonal protein capsomeres surrounded by a lipid membrane. CMV has the largest genome of the herpes viruses, ranging from 230-240 kilobase pairs. Human CMV is composed of unique and inverted repeats that include the existence of 4 genome isomers caused by inversion of L-S genome components (class E). Replication may be divided into immediate early, delayed early, and late gene expression based on time of synthesis after infection. The DNA is replicated by rolling circles. In vitro, CMV replicates in human fibroblasts. Description: The E.Coli derived recombinant artificial mosaic protein contains the CMV gB immunodominant regions, 60-81aa of gB protein strain AD169 repeated three times.
Product Categories/Family for CMV Mosaic recombinant protein	Cytomegalo Virus; Viral Antigens; Cytomegalo

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cm-v-mosaic-recombinant-protein-wb-western-blot-elisa/38104>