

M1 (A/California/04/2009)(H1N1) Recombinant Protein | M1 recombinant protein

M1 (A/California/04/2009)(H1N1)

CATALOG # AAA13771	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

M1 (A/California/04/2009)(H1N1); M1 (A/California/04/2009)(H1N1) protein; M1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% pure by 10% SDS PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence	MSLLTEVETY VLSIIPSGPL KAEIAQRLES VFAGKNTDLE ALMEWLKTRP ILSPLTKGIL GFVFTLTVPS ERGLQRRRFV QNALNGNGDP NNMDRAVKLY KKLKREITFH GAKEVSLSYS TGAALSCMGL IYNRMGTVTT EAAFGLVCAT CEQIADSQHR SHRQMATTN PLIRHENRMV LASTTAKAME QMAGSSEQAA EAMEVANQTR QMVHAMRTIG THPSSSAGLK DDLENLQAY QKRMGVQMQR FKHHHHHH
Applicable Applications for M1 recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal 6xHis tagged M1 matrix protein (aa 1-252)(A/California/04/09) (H1N1) (GenBank Accession No. ACP44152)
Preparation and Storage	Store at -20°C; Stable for 3-months from the date of receipt when kept at -4°C. Non-hazardous. No MSDS required

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for M1 recombinant protein	Description: Viral protein purified from E. coli. Introduction: The M1 protein is a matrix protein of the influenza virus. It forms a coat inside the viral envelope. This is a bifunctional membrane/RNA-binding protein that mediates the encapsidation of RNA-nucleoprotein cores into the membrane envelope. It is therefore required that M1 binds both membrane and RNA simultaneously.
Product Categories/Family for M1 recombinant protein	Viral Recombinant Proteins; Influenza

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.