

Product Information

MemDX™ Membrane Protein Vaccinia virus F5L (Vaccinia virus major membrane protein F5L)

Cat. No.: **MP0014F**

This product is for research use only and is not intended for diagnostic use.

The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Vaccinia virus

Target Protein

F5L

Protein Length

Full Length

Protein Class

Receptor

Molecular Weight

21kDa

TMD

1

Sequence

MG TNGVRVFVILYLLAVCGCIEYDVDDNVHICTHTDVSHINHTSWYYNDKVIALATEDKT
SGYISSFIKRVNISLTCLNISSLRYEDSGTYKGVSHLKDGVIVTTTMMNISVKANIIDLTG
RVRYLTRNYCEVKIRCEITSFALNGSTTPPHMILGTVDKWKYLFPPTDDYRYVGELKRYI
SGNPYPTESLALEISSTFNRFTIVKNLNDDEFSCYLFSQNYSFHKMLNARHICESKWKAL
NNNDNASSMPASHNNLANDLFSMMSQLQNDNDDNNDYSAPMNVNLMIVLITMLSILV
IIVVIAAISMYKKSKYRHIDN

Product Description

Activity

To be tested

Application

Screening & display technologies, Structural biology, Vaccine development

Expression Systems

Cell-free expression system

Tag

Histidine tag fused to the N-terminal end of the protein

Protein Format

Proteoliposome

Form

Powder

Purification

Sucrose gradient

Purity

>50% by SDS-Page and Coomassie Blue staining

Buffer

Tris 50mM, pH 7.5

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

F5L

Full Name

Vaccinia virus major membrane protein F5L

Introduction

Vaccinia virus J1R is a membrane protein that is required for virus growth and plaque formation. J1R protein interacts with A45R protein and performs an important role during immature virion formation in cultured cells.

Alternative Names

F5L, 36 kDa major membrane protein F5

Gene ID

[3707501](#)

UniProt ID

[L7QJC6](#)