

Product Information

MemDX™ Membrane Protein Human C5AR1 (Complement C5a receptor 1) Full Length

Cat. No.: **MPC0042K**

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

This product is a 39.3 kDa Human C5AR1 membrane protein expressed in Baculovirus/Insect expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

C5AR1

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

39.3 kDa

TMD

7

Sequence

MDSFNYYTPDYGHYDDKDTLDLNTVPDKTSNTLRVPDILALVIFAVVFLV
GVLGNALVWVTAFEAKRTINAIWFLNLAVADFLSCLALPILFTSIVQHH
HWPFGGAACSILPSLILLNMYASILLLATISADRFLLVFKPIWCQNFRGA
GLAWIACAVAWGLALLLTIPSFLYRVVREEYFPPKVLGVDYSHDKRRER
AVAIVRLVLGFLWPLLTLICYTFILLRTWSRRATRSTKTLKVVAVVAS
FFIFWLPYQVTGIMMSFLEPSSPTFLLKKLDSLCSFAYINCCINPIIY
VVAGQGFQGRRLKSLPSLLRNVLTEESVVRESKSFTRSTVDTMAQKTQAV

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Flag tag at N-terminal and 8xHis tag at C-terminal

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

C5AR1

Full Name

Complement C5a receptor 1

Alternative Names

C5A; C5AR; C5R1; CD88; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin receptor; C5a ligand; C5a-R; complement component 5a receptor 1; C5AR1; Complement C5a receptor 1

Gene ID

[728](#)

UniProt ID

[P21730](#)