

Product Information

MemDX™ Membrane Protein Human C5AR1 (Complement C5a receptor 1) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX0916K**

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

This product is a Human C5AR1 membrane protein expressed *in vitro* *E.coli* 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

40.7 kDa

TMD

7

Sequence

MDSFNYYTTPDYGHYDDKDTLNLNTPVDKTSNTLRVPDILALVIFAVVFLVGVLGNALVWVWTAFAEKRTINAIWFLNLAVADFLSCLAL

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute protein in deionized sterile water

Purity

>90% as determined by SDS-PAGE.

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

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

Gene ID

[728](#)

UniProt ID

[P21730](#)