

Product Information

MemDX™ Antibody Discovery - Cynomolgus IL-2 R beta&IL-2 R alpha&IL-2 R gamma (27-240(IL-2RB)&22-238(IL-2RA)&23-255(IL-2RG)) Membrane Protein, Partial, [Biotin]

Cat. No.: **MPX4728K**

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

This membrane protein is Cynomolgus IL-2 R beta&IL-2 R alpha&IL-2 R gamma. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Cynomolgus

Target Protein

IL-2 R beta&IL-2 R alpha&IL-2 R gamma

Protein Length

ECD

Protein Class

Receptor

Molecular Weight

53.0 kDa (IL-2RB) and 80.0 kDa (IL-2RA&IL-2RG)

TMD

1

Sequence

AA Ala 27 - Thr 240 (IL-2RB) & Glu 22 - Glu 238 (IL-2RA) & Leu 23 - Pro 255 (IL-2RG) (Accession # Q38J85-1(IL-2RB) & A0A2K5UYC9-1(IL-2RA) & Q38JL2-1(IL-2RG))

Product Description

Activity

Yes

Expression Systems

HEK293

Tag

Subunit IL-2RB is fused with a human IgG1 Fc tag at the C-terminus, followed by a Avi tag and subunit IL-2RA&IL-2RG is fused with a human IgG1 Fc tag at the C-terminus, followed by a Avi tag.

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Endotoxin

<1.0 EU per µg by the LAL method

Purity

>95% as determined by SDS-PAGE.

Buffer

Lyophilized from 0.22 µm filtered solution in PBS, pH7.4

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**

IL-2 R beta&IL-2 R alpha&IL-2 R gamma

Full Name

Interleukin 2 receptor subunit beta & Interleukin 2 receptor subunit alpha & Interleukin 2 receptor subunit gamma

Alternative Names

IL-2 R beta&IL-2 R alpha&IL-2 R gamma; IL-2RB&IL-2RA&IL-2RG

Gene ID

[102138714](#) & [102123605](#) & [102144912](#)

UniProt ID

[Q38J85](#) & [A0A2K5UYC9](#) & [Q38JL2](#)