

Product Information

MemDX™ Membrane Protein Human IL7R (Interleukin 7 receptor) without tag for Antibody

Discovery

Cat. No.: **MP0568X**

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

This product is a 51.5 kDa Human IL7R membrane protein expressed in *in vitro* wheat germ 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

IL7R

Protein Length

Full-length

Molecular Weight

51.5 kDa

TMD

1

Sequence

MTILGTTFGMVFSLLQVVSGESGYAQNGDLEDAELDDYTFSCYSQLEVNGSQHSLTCAFEDPDVNTTNLEFEICGALVEVKCLNFR

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

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

Target**Target Protein**

IL7R

Full Name

Interleukin 7 receptor

Introduction

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found

Alternative Names

ILRA; CD127; IL7RA; CDW127; IL-7R-alpha

Gene ID

[3575](#)

UniProt ID

[P16871](#)