

Product Information

MemDX™ Membrane Protein Human IL2RG (Interleukin 2 receptor subunit gamma) with GST-tag for Antibody Discovery

Cat. No.: **MP0562X**

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

This product is a 66.33 kDa Human IL2RG 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

IL2RG

Protein Length

Full-length

Molecular Weight

66.33 kDa

TMD

1

Sequence

MLKPSLPFTSLLFLQLPLLGVGLNTTILTPNGNEDTTADFFLTMTPTDSLVSSTLPLPEVQCFVFNVEYMNCTWNSSSEPQPTNLT

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target**Target Protein**

IL2RG

Full Name

Interleukin 2 receptor subunit gamma

Introduction

The protein encoded by this gene is an important signaling component of many interleukin receptors, including those of interleukin -2, -4, -7 and -21, and is thus referred to as the common gamma chain. Mutations in this gene cause X-linked severe combined immunodeficiency (XSCID), as well as X-linked combined immunodeficiency (XCID), a less severe immunodeficiency disorder

Alternative Names

P64; CIDX; IMD4; CD132; SCIDX; IL-2RG; SCIDX1

Gene ID

[3561](#)

UniProt ID

[P31785](#)