

Product Information

MemDX™ Membrane Protein Human SUCNR1 (Succinate receptor 1) for Antibody Discovery

Cat. No.: **MP1312X**

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

This product is a 38.7 kDa Human SUCNR1 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

SUCNR1

Protein Length

Full-length

Molecular Weight

38.7 kDa

TMD

7

Sequence

MLGIMAWNATCKNWLAEEAALEKYYLSIFYGIEFVVGVLGNTIVVGYIFSLKNWNSSNIYLFNLSVSDL AFLCTLPMLIRSYANGNW

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**

SUCNR1

Full Name

Succinate receptor 1

Introduction

This gene encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis.

Alternative Names

GPR91; succinate receptor 1; G-protein coupled receptor 91; P2Y purinoceptor 1

Gene ID

[56670](#)

UniProt ID

[Q9BXA5](#)