

## 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

MLGIMAWNATCKNWLAAEEAALEKYYLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNSSNIYLFNLSVSDLAFLCTLPLIRSYANGNWI

#### 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](#)