

Product Information

MemDX™ Membrane Protein Human SUCNR1 (Succinate receptor 1) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3360K**

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

This product is a Human SUCNR1 membrane protein expressed *in vitro* *E.coli* 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

Protein Class

GPCR

TMD

7

Sequence

MLGIMAWNATCKNWLAAEALEKYYLSIFYGIEFVVGVLGNTIVVGYIFSLKNWNSSNIYLFNLSVSDLAFLCTLPLIRSYANGNWI

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

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

SUCNR1; GPR91; G-protein coupled receptor 91; P2Y purinoceptor 1; Succinate receptor 1

Gene ID

[56670](#)

UniProt ID

[Q9BXA5](#)