

Product Information

MemDX™ Membrane Protein Human SSR4 (Signal sequence receptor subunit 4) Full Length

Cat. No.: **MPC3482K**

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

This product is a made-to-order Human SSR4 membrane protein expressed in HEK293. 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

SSR4

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MAAMASLGALALLLLSSLSRCSAEACLEPQITPSYYTTSDAVISTETVFI
VEISLTCKNRVQNMALYADVGGKQFPVTRGQDVGRYQVSWSLDHKSAHAG
TYEVRFFDEESYLLRKAQRNNEDISIIPPLFTVSVDHRGTWNGPWVSTE
VLAAAGLVIIYLAFAKSHIQA

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SSR4

Full Name

Signal sequence receptor subunit 4

Introduction

This gene encodes the delta subunit of the translocon-associated protein complex which is involved in translocating proteins across the endoplasmic reticulum membrane. The encoded protein is located in the Xq28 region and is arranged in a compact head-to-head manner with the isocitrate dehydrogenase 3 (NAD+) gamma gene and both genes are driven by a CpG-embedded bidirectional promoter. Alternate splicing results in multiple transcript variants.

Alternative Names

SSR4; CDG1Y; TRAPD; translocon-associated protein subunit delta; SSR-delta; TRAP-delta; signal sequence receptor, delta; Signal sequence receptor subunit 4

Gene ID

[6748](#)

UniProt ID

[P51571](#)