SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human SSR2 (Signal sequence receptor subunit 2) Full Length

Cat. No.: **MPC4203K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human SSR2 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
SSR2

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MRLLSFVVLALFAVTQAEEGARLLASKSLLNRYAVEGRDLTLQYNIYNVG
SSAALDVELSDDSFPPEDFGIVSGMLNVKWDRIAPASNVSHTVVLRPLKA
GYFNFTSATITYLAQEDGPVVIGSTSAPGQGGILAQREFDRRFSPHFLDW
AAFGVMTLPSIGIPLLLWYSSKRKYDTPKTKKN

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

SSR2

Full Name

Signal sequence receptor subunit 2

Introduction

The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34-kD glycoprotein (alpha-SSR or SSR1) and a 22-kD glycoprotein (beta-SSR or SSR2). The human beta-signal sequence receptor gene (SSR2) maps to chromosome bands 1q21-q23.

Alternative Names

SSR2; TLAP; HSD25; TRAPB; TRAP-BETA; translocon-associated protein subunit beta; SSR-beta; signal sequence receptor subunit beta; signal sequence receptor, beta (translocon-associated protein beta); translocon-associated protein beta; Signal sequence receptor subunit 2

Gene ID

6746

UniProt ID

P43308

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