

Product Information

MemDX™ Membrane Protein Human SSR3 (Signal sequence receptor subunit 3) for

Antibody Discovery

Cat. No.: **MP1016J**

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

This product is a 20.9 kDa Human SSR3 membrane protein expressed in HEK293T. 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

SSR3

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

20.9 kDa

TMD

4

Sequence

MAPKGSSKQQSEEDLLLQDFSRNLSAKSSALFFGNAFIVSAIPWLYWRIWHMDLIQSAVLYSVMTLVST
YLVAFAFYKNVKFVLKHKVAQKREDAVSKEVTRKLSEADNRKMSRKEKDERILWKKNEVADYEATTFSIFY
NNTLFLVVVIVASFFILKNFNPTVNYILSISASSGLIALLLSTGSK

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

SSR3

Full Name

Signal sequence receptor subunit 3

Introduction

The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR is comprised of four membrane proteins/subunits: alpha, beta, gamma, and delta. The first two are glycosylated subunits and the latter two are non-glycosylated subunits. This gene encodes the gamma subunit, which is predicted to span the membrane four times.

Alternative Names

TRAPG

Gene ID

[6747](#)

UniProt ID

[Q9UNL2](#)