

# 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

MAPKGSSKQQSEEDLLLQDFSRNLSAKSSALFFGNAFIVSAIPIWLYWRIWHMDLIQSAVLYSVMTLVST  
YLVAFAYKNVKFVLHKVAQKREDAVSKEVTRKLSEADNRKMSRKEKDERILWKKNEVADYEATTFSIFY  
NNTLFLVVIVASFFILKNFNPTVNYILSISASSGLIALLSTGSK

### 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](#)