

Product Information

MemDX™ Membrane Protein Human SRPRB (SRP receptor subunit beta) for Antibody

Discovery

Cat. No.: **MP0882J**

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

This product is a 29.5 kDa Human SRPRB 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

SRPRB

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

29.5 kDa

TMD

1

Sequence

MASADSRRLADGGGAGGTFQPYLDTLRQELQQTDPTLLSVVAVLAVLLTLVFWKLIRSRSSQRAVLLV
GLCDSGKTLFVRLLTGLYRDTQTSITDSCAVYRVNNNRGNSLTLDLPGHESLRLQFLERFKSSARAIV
FVVDAAAFQREVKDVAEFLYQVLIDSMGLKNTPSFLIACNKQDIAMAKSAKLIQQQLEKELNTRLRVTRSA
APSTLDSSSTAPAQLGKKGKEFEFSQLPLKVEFLECSAKGGRGDVGSADIQDLEKWLAKIA

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**

SRPRB

Full Name

SRP receptor subunit beta

Introduction

The protein encoded by this gene has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required for the cotranslational targeting of both secretory and membrane proteins to the ER membrane.

Alternative Names

APMCF1; SR-beta

Gene ID

[58477](#)

UniProt ID

[Q9Y5M8](#)