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Product Information

MemDX™ Membrane Protein Human SSR3 (Signal sequence receptor subunit 3) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX2165K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human SSR3 membrane protein expressed *in vitro E.coli* expression system. 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
Receptor

TMD
4

Sequence
MAPKGSSKQQSEEDLLLQDFSRNLSAKSSALFFGNAFIVSAIPIWLYWRIWHMDLIQSAVLYSVMTLVSTYLVAFAYKNVKFVLKHKV

Product Description

Expression Systems
in vitro E.coli expression system

Tag
10xHis tag at the N-terminus

Protein Format
Soluble

Form
Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

SSR3; TRAPG; translocon-associated protein subunit gamma; SSR gamma; TRAP-complex gamma subunit; TRAP-gamma; signal sequence receptor subunit gamma; signal sequence receptor, gamma (translocon-associated protein gamma); translocon-associated protein gamma subunit; Signal sequence receptor subunit 3

Gene ID

6747

UniProt ID

Q9UNL2