

Product Information

MemDX™ Membrane Protein Human SH3D19 (SH3 domain containing 19) for Antibody

Discovery

Cat. No.: **MP1133X**

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

This product is a 73.5 kDa Human SH3D19 membrane protein expressed in *In vitro* wheat germ 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

SH3D19

Protein Length

Full-length

Molecular Weight

73.5 kDa

Sequence

MDLQKKQSNLATGLSKAKSQVFKNQDPVLPPRPKPGHPLYSKYMLSVPHGIANEDIVSQNPGEISCKRGDVLVMLKQTENNYLECK

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

In vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

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

Target

Target Protein

SH3D19

Full Name

SH3 domain containing 19

Introduction

This gene encodes a multiple SH3 domain-containing protein, which interacts with other proteins, such as EBP and members of ADAM family, via the SH3 domains. This protein may be involved in suppression of Ras-induced cellular transformation and Ras-mediated activation of ELK1 by EBP, and regulation of ADAM proteins in the signaling of EGFR-ligand shedding. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alternative Names

EBP; EVE1; Kryn; Eve-1; SH3P19; SH3 domain-containing protein 19; ADAM-binding protein Eve-1; EEN-binding protein; SH3 domain protein D19

Gene ID

[152503](#)

UniProt ID

[Q5HYK7](#)