

Product Information

MemDX™ Membrane Protein Human STIMATE (STIM activating enhancer) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1389X**

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

This product is a 59.6 kDa Human STIMATE 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

STIMATE

Protein Length

Full-length

Molecular Weight

59.6 kDa

TMD

5

Sequence

MQGPAGNASRGLPGGPPSTVASGAGRCESGALMHSFGIFLQGLLGVVAFSTLMLKRFREPKHERRPWRIWFLDTSKQAIGMLFIH

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

Protein Format

Liposome

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

STIMATE

Full Name

STIM activating enhancer

Introduction

The STIMATE gene is conserved in *S.cerevisiae*, *K.lactis*, *E.gossypii*, and *N.crassa*.

Alternative Names

TMEM110; store-operated calcium entry regulator STIMATE; STIM-activating enhancer encoded by TMEM110; transmembrane protein 110

Gene ID

[375346](#)

UniProt ID

[Q86TL2](#)