

Product Information

MemDX™ Membrane Protein Human MSTO1 (Misato mitochondrial distribution and morphology regulator 1) for Antibody Discovery

Cat. No.: **MP0725X**

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

This product is a 88.2 kDa Human MSTO1 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

MSTO1

Protein Length

Full-length

Molecular Weight

88.2 kDa

Sequence

MAGGAREVLTLQLGHFAGFVGAHWWNQQDAALGRATDSKEPPGELCPDVLYRTGRTLHGQETYTPRLILMDLKGSLSLKEEGG

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 in the elution buffer

Storage

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

Target

Target Protein

MSTO1

Full Name

Misato mitochondrial distribution and morphology regulator 1

Introduction

The MSTO1 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, *A.thaliana*, rice, and frog.

Alternative Names

MST; MMYAT; LST005

Gene ID

[55154](#)

UniProt ID

[Q9BUK6](#)