SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

# Product Information

## MemDX™ Membrane Protein Human ERMAP (Erythroblast membrane associated protein (Scianna blood group) expressed in *in vitro* wheat germ expression system) for Antibody Discovery

Cat. No.: **MP0338X**
This product is for research use only and is not intended for diagnostic use.

This product is a 79 kDa Human ERMAP 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**
ERMAP

**Protein Length**
Full-length

**Molecular Weight**
79 kDa

**TMD**
1

**Sequence**
MEMASSAGSWLSGCLIPLVFLRLSVHVSGHAGDAGKFHVALLGGTAELLCPLSLWPGTVPKEVRWLRSPFPQRSQAVHIFRDGKD

## 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-HCI, 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**

ERMAP

**Full Name**

Erythroblast membrane associated protein (Scianna blood group)

**Introduction**

The protein encoded by this gene is a cell surface transmembrane protein that may act as an erythroid cell receptor, possibly as a mediator of cell adhesion. Polymorphisms in this gene are responsible for the Scianna/Radin blood group system. Two transcript variants encoding the same protein have been found for this gene

**Alternative Names**

MGC118810; MGC118811; MGC118812; MGC118813; PRO2801; RD; SC; OTTHUMP00000008916; OTTHUMP00000008918; Radin blood group (Rd); Scianna blood group (Sc); erythroblast membrane-associated protein; erythroid membrane-associated protein

**Gene ID**

114625

**UniProt ID**

Q96PL5