

# Product Information

## MemDX™ Membrane Protein Human EMB (Embigin) for Antibody Discovery

Cat. No.: **MP0325X**

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

This product is a 63.3 kDa Human EMB 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

EMB

#### Protein Length

Full-length

#### Molecular Weight

63.3 kDa

#### TMD

1

#### Sequence

MRALPGLLEARARTPRLLLLQCLLAARPSSADGSAPDSPFTSPPLREEIMANNFSLESHNISLTEHSSMPVEKNITLERPSNVNLTC

### 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**

EMB

**Full Name**

Embigin

**Introduction**

This gene encodes a transmembrane glycoprotein that is a member of the immunoglobulin superfamily. The encoded protein may be involved in cell growth and development by mediating interactions between the cell and extracellular matrix. A pseudogene of this gene is found on chromosome 1

**Alternative Names**

MGC71745; embigin

**Gene ID**

[133418](#)

**UniProt ID**

[Q6PCB8](#)