

# Product Information

## MemDX™ Membrane Protein Human EMB (Embigin) Full Length

Cat. No.: **MPC0995K**

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

This product is a 36.8 kDa Human EMB membrane protein expressed in HEK293. 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

#### Protein Class

Transporter

#### Molecular Weight

36.8 kDa

#### TMD

1

#### Sequence

MRALPGLLEARARTPRLLLLQCLLAAARPSSADGSAPDSPFTSPPLREEI  
MANNFSLESHNISL TEHSSMPVEKNITLERPSNVNLT CQFTTSGDLNAV N  
VTWKKGDEQL ENNYLV SATGSTLYTQYRFTIINSKQMG SYSCFFREEKEQ  
RGTFNFKVPELHGKNKPLISYVGDSTVL TCKCQNC FPLNWTWYSSNGSVK  
VPVGVQMKNKYVINGTYANETKLKITQLLEEDGESYWCRA LFQLGESEEH I  
ELVVL SYLVPLKPFLVIVA EVILLVATILLCEKYTQKKKKHSDEGKEFEQ  
IEQLKSDDSNGIENNVPRHRKNESLGQ

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements

**Form**

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

**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**

EMB; GP70; embigin; embigin homolog; Embigin

**Gene ID**

[133418](#)

**UniProt ID**

[Q6PCB8](#)