

# Product Information

## MemDX™ Membrane Protein Human CEACAM8 (CEA cell adhesion molecule 8) for Antibody

### Discovery

Cat. No.: **MP0212X**

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

This product is a 64.02 kDa Human CEACAM8 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

CEACAM8

#### Protein Length

Full-length

#### Molecular Weight

64.02 kDa

#### Sequence

MGPISAPSCRWRIPWQGLLLTASLFTFWNPPTTAQLTIEAVPSNAAEGKEVLLL VHNLPQDPRGYNWYKGETVDANRRRIIGYVISNQ

### 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**

CEACAM8

**Full Name**

CEA cell adhesion molecule 8

**Introduction**

CEACAM8 (CEA Cell Adhesion Molecule 8) is a Protein Coding gene. Diseases associated with CEACAM8 include Hemoglobinuria and Paroxysmal Nocturnal Hemoglobinuria. Among its related pathways are Degradation of the extracellular matrix and Cell surface interactions at the vascular wall. An important paralog of this gene is CEACAM6

**Alternative Names**

CD66b; CD67; CGM6; NCA-95; carcinoembryonic antigen gene family member 6

**Gene ID**

[1088](#)

**UniProt ID**

[P31997](#)