Product Information

Magic™ Membrane Protein Human CEACAM8 (CEA cell adhesion molecule 8) for Antibody Discovery

{AlternativeNames}

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

MGPISAPSCRWRIPWQGLLLTASLFTFWNPPTTAQLTIEAVPSNAAEGKEVLLLVHNLPQDPRGYNWYKGE
TVDANRRIIGYVISNQQITPGPAYSNRETIYPNASLLMRNVTRNDTGSYTLQVIKLNLMSEEVTGQFSVH
PETPKPSISSNNSNPVEDKDAVAFTCEPETQNTTYLWWVNGQSLPVSPRLQLSNGNRTLTLLSVTRNDVG
PYECEIQNPASANFSDPVTLNVLYGPDAPTISPSDTYYHAGVNLNLSCHAASNPPSQYSWSVNGTFQQYT
QKLFIPNITTKNSGSYACHTTNSATGRNRTTVRMITVSDALVQGSSPGLSARATVSIMIGVLARVALI

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