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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CEACAM1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000634-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

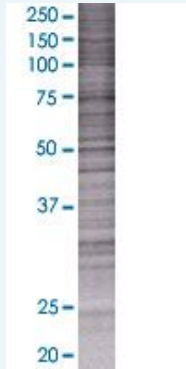
Plasmid: pCMV-CEACAM1 full-length

Host: Human

Theoretical MW (kDa): 51.15

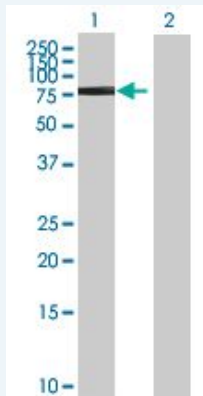
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CEACAM1 antibody (H00000634-B01) by Western Blots.

SDS-PAGE Gel



CEACAM1 transfected lysate.

Western Blot



Lane 1: CEACAM1 transfected lysate (51.15 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [634](#)

GeneBank [NM_001024912.1](#)
Accession#:

Protein [NP_001020083.1](#)
Accession#:

Gene Name: CEACAM1

Gene Alias: BGP,BGP1,BGPI

Gene Description: carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)

Omim ID: [109770](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily. Two subgroups of the CEA family, the CEA cell adhesion molecules and the pregnancy-specific glycoproteins, are located within a 1.2 Mb cluster on the long arm of chromosome 19. Eleven pseudogenes of the CEA cell adhesion molecule subgroup are also found in the cluster. The encoded protein was originally described in bile ducts of liver as biliary glycoprotein. Subsequently, it was found to be a cell-cell adhesion molecule detected on leukocytes, epithelia, and endothelia. The encoded protein mediates cell adhesion via homophilic as well as heterophilic binding to other proteins of the subgroup. Multiple cellular activities have been attributed to the encoded protein, including roles in the differentiation and arrangement of tissue three-dimensional structure, angiogenesis, apoptosis, tumor suppression, metastasis, and the modulation of innate and adaptive immune responses. Multiple transcript variants encoding different isoforms have been reported, but the full-length nature of only two has been determined. [provided by RefSeq]

Other Designations: CD66a antigen,antigen CD66,biliary glycoprotein adhesion molecule,carcinoembryonic antigen-related cell adhesion molecule 1

Related Disease

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[Meningococcal Infections](#) [Metabolic Syndrome X](#) [Osteoporosis](#)