

## Native Human CEACAM5

Cat. No. CEACAM5-27803TH    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Native Human Carcinoembryonic Antigen was purified from Human Liver Metastases.                                                                 |
| Species          | Human                                                                                                                                           |
| Source           | Human Liver Metastases                                                                                                                          |
| Description      | Members of the CEACAM subfamily, including CEACAM5, belong to the CEA gene family. For general information on the CEA gene family, see CEACAM1. |
| Form             | Liquid in 20 mM Tris, 0.1 M sodium chloride, pH 7.4 with 0.05% sodium azide                                                                     |
| Purity           | > 98% (SDS-PAGE)                                                                                                                                |
| Storage          | Store at -20°C. Avoid freeze thaws.                                                                                                             |
| Concentration    | 4.6 mg/ml                                                                                                                                       |

### GENE INFORMATION

|                 |                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------|
| Gene Name       | CEACAM5 carcinoembryonic antigen-related cell adhesion molecule 5 [ Homo sapiens (human) ] |
| Official Symbol | CEACAM5                                                                                    |
| Synonyms        | CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; CEA; CD66e;            |

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|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| meconium antigen 100       |                                                                                  |
| <b>Gene ID</b>             | 1048                                                                             |
| <b>mRNA Refseq</b>         | NM_004363                                                                        |
| <b>Protein Refseq</b>      | NP_004354                                                                        |
| <b>MIM</b>                 | 114890                                                                           |
| <b>UniProt ID</b>          | P06731                                                                           |
| <b>Chromosome Location</b> | 19q13.1-q13.2                                                                    |
| <b>Function</b>            | GPI anchor binding; identical protein binding; protein homodimerization activity |

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