

## Recombinant Human CEACAM7 Protein, His-SUMO-tagged

**Cat. No.** CEACAM7-1161H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CEACAM7 Protein (36-242aa) was expressed in E. coli with N-terminal 6xHis-SUMO-tag.                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 36-242 a.a.                                                                                                                                                                                                                       |
| <b>Form</b>             | Tris-based buffer, 50% glycerol.                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 39.4 kDa                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | TNIDVVPFNVAEGKEVLLVHNESQNLGYGNWYKGERVHANYRIIGYVKNISQENAP<br>GPAHNGRETIYPN<br>GTLLIQNVTHNDAGFYTLHVIKENLVNEEVTRQFYVFSEPPKPSITSNNFNPVENKDIV<br>VLTCQPETQNT<br>TYLWWVNNQSLLVSPRLLLSTDNRTLVLSSATKNDIGPYECEIQNPVGASRSDPVT<br>NVRYESVQAS |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                       |
| <b>Storage</b>          | The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.                                                                     |

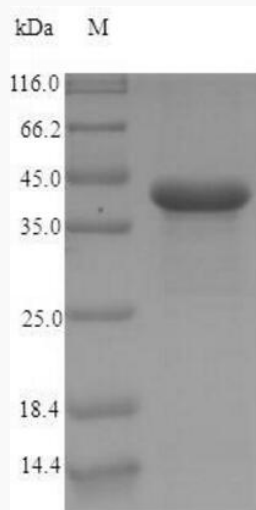
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## GENE INFORMATION

|                        |                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CEACAM7 carcinoembryonic antigen-related cell adhesion molecule 7 [ Homo sapiens ]                                                                          |
| <b>Official Symbol</b> | CEACAM7                                                                                                                                                     |
| <b>Synonyms</b>        | CEACAM7; carcinoembryonic antigen-related cell adhesion molecule 7; CGM2; carcinoembryonic antigen gene family member 2; CEA; carcinoembryonic antigen CGM2 |
| <b>Gene ID</b>         | 1087                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_006890                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_008821                                                                                                                                                   |
| <b>UniProt ID</b>      | Q14002                                                                                                                                                      |



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