

## Product Information

### Recombinant Human CEACAM1 protein, His-tagged

| Product Information     |   |
|-------------------------|---|
| <b>Catalog#</b>         | MK0146H   |
| <b>Product Name</b>     | Recombinant Human CEACAM1 protein, His-tagged   |
| <b>Product Overview</b> | Recombinant Human CEACAM1 (Gln35-Gly428) protein was fused to His-tag at C-terminus and expressed in human 293 cells (HEK293 cells).  |
| <b>Description</b>      | CEACAM1, His-tagged(Human)(CEACAM1, carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)) can be used for research.                               |
| <b>Source</b>           | HEK293 cells  |
| <b>Species</b>          | Human   |
| <b>Tag</b>              | His   |
| <b>Formulation</b>      | Lyophilized from a 0.22 µm filtered solution of PBS, pH7.4, 10% trehalose.  |
| <b>Protein length</b>   | Gln35-Gly428  |
| <b>Purity</b>           | >92% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| <b>Molecular Mass</b>   | The protein has a calculated MW of 44.2 kDa. The protein migrates as 57-100 kDa under reducing (R) condition (SDS-PAGE) due to different glycosylation.                       |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg as determined by the LAL method.  |
| <b>Notes</b>            | Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.   |