# Recombinant Mouse CEACAM5 Protein, Fc-tagged

**Cat. No.** CEACAM5-3257M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Mouse CEACAM5 (Gln35-Glu947, NP_082756.1) Protein with N-terminus Fc region of human IgG1 tag is expressed in HEK293 cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **ProteinLength** | Gln35-Glu947 |
| **Form** | Lyophilized from 0.2μm-filtered solution in PBS. |
| **Molecular Mass** | 129 KDa (monomer) |
| **Endotoxin** | < 0.06 EU per μg of the protein as determined by the LAL method. |
| **Purity** | > 90% as determined by SDS-PAGE under reducing conditions. |
| **Notes** | For research use only! |
| **Stability** | Stable for at least 1 year after receipt when stored at -20 centigrade. Working aliquots are stable for up to 3 months when stored at -20 centigrade. |
| **Storage** | Store lyophilized protein at -20 centigrade or -70 centigrade. Upon reconstitution, this protein can be stored at -20 centigrade for a few weeks or at -70 centigrade in a manual defrost freezer for long term storage(six months). Aliquot reconstituted prot. |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.1 ug/ul. Centrifuge the vial at 4 centigrade before opening to recover the entire contents. |

## GENE INFORMATION

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| **Gene Name** | Ceacam5 carcinoembryonic antigen-related cell adhesion molecule 5 [ Mus musculus ] |
| **Official Symbol** | CEACAM5 |
| **Synonyms** | CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; pregnancy-specific glycoprotein 30; Psg30; 1600029H12Rik; |
| **Gene ID** | 73250 |
| **mRNA Refseq** | NM_028480 |
| **Protein Refseq** | NP_082756 |
| **UniProt ID** | Q3UKK2 |

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