

Recombinant Mouse CEACAM5 Protein, Fc-tagged

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

SPECIFICATION

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.

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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

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 Q3UUK2

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