

Recombinant Mouse Ceacam1 Protein(His Tag)

RPES9459

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES9459

Purity: > 90% as determined by reducing SDS-PAGE.

Contents: 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Mouse

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Synonyms: Antigen CD, meconium antigen, Biliary glycoprotein, Carcinoembryonic antigen-related cell adhesion molecule, MHVR, CEACAM, Antigen CD66, BGP 1, Biliary glycoprotein 1, Biliary glycoprotein D, Carcinoembryonic antigen-related cell adhesion molecule 1, CD66a, meconium antigen 100, MHV-R, MHVR1, Murine hepatitis virus receptor, Bgp, Bgp1, Ceacam1, CEACAM-1, CEACAM-2, BGP, CEA-1, bb-1, BGP-1, BGPI, Biliary glycoprotein adhesion molecule, Carcinoembryonic antigen related cell adhesion molecule 1, carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein), Cc1, C-CAM, CD66a antigen, Cea1, Cea-1, Cea7, Cea-7, CEAM1, Hv2, Hv-2, mCEA1, Mhv-1, mmCGM1, mmCGM1a, mmCGM2

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: Mammalian

Bio-Activity: Not validated for activity

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Calculated MW: 43.2 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Observed MW: 55-80 kDa

Reconstitution: It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

Accession: P31809

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: Mammalian-derived Mouse Ceacam1 protein Glu35-Gly428, with an C-terminal His

Sequence: Glu35-Gly428

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Lyophilized powder