

Recombinant Mouse CD147 Protein(Trx Tag)

RPES9378

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: RPES9378

Purity: > 95% as determined by reducing SDS-PAGE.

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

Concentration: -

Species: Mouse

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Synonyms: Bsg, Neurothelin, basigin, EMMPRIN, 5A11 antigen, 5F7, AI115436, AI325119, BASI, Basic immunoglobulin superfamily, Basigin, Basigin (Ok blood group), Blood brain barrier HT7 antigen, CD 147, CD147, CD147 antigen, Collagenase stimulatory factor, EMMPRIN, Extracellular matrix metalloproteinase inducer, HT-7, HT7 antigen, Leukocyte activation antigen M6, M 6, M6 leukocyte activation antigen, Membrane glycoprotein gp42, OK blood group, OK blood group antigen, TCSF, Tumor cell derived collagenase stimulatory factor, Tumor cell-derived collagenase stimulatory factor

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: N-Trx

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

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 50.1 kDa

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

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

Observed MW: 50 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: P18572

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: E.coli-derived Mouse CD147 protein Pro52-Arg325, with an N-terminal Trx

Sequence: Pro52-Arg325

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

Form: Lyophilized powder