Recombinant Human DPP4/DPPIV/CD26 Protein (Fc Tag)

RPES3074

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: RPES3074

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Species: Human

Synonyms: ADABP, ADCP-2, Adenosine deaminase complexing protein 2, DPP IV, Dipeptidyl peptidase 4, Dipeptidyl peptidase IV, T-cell activation antigen CD26

Tag: N-Fc

Expression Host: HEK293 Cells

Calculated MW: 111.7 kDa

Observed MW: 105-130 kDa

Accession: P27487

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

Concentration: Subject to label value.

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Bio-Activity: Immobilized MERS-CoV S-trimer Protein (R751S)-His(RPES7031) at 5µg/ml (100 µl/well) can bind Human CD26-Fc(RPES3074). The ED50 of Human CD26- Fc(RPES3074) is 27.16 ng/ml.

Formulation: Supplied as a 0.2 µm filtered solution of PBS, pH7.4. Immobilized MERS-CoV S-trimer Protein (R751S)- His(RPES7031) at 5µg/ml (100 µl/well) can bind Human CD26-Fc(RPES3074). The ED50 of Human CD26- Fc(RPES3074) is 27.16 ng/ml.

Reconstitution: -

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Source: HEK293 Cells-derived Human DPP4, DPPIV, CD26 protein Asn29-Pro766, with an N- terminal Fc

Sequence: Asn29-Pro766

Form: Liquid

this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

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