

Recombinant Human CD73 Protein (Fc Tag) (A317962)

Specifications:

Name: Recombinant Human CD73 Protein (Fc Tag)

Applications: ELISA, SDS-PAGE

Expression System: HEK293 cells

Nature: Recombinant

Protein Species: Human

Protein Length: Protein fragment.

Sequence: CD73(Trp27-Ser549)+hFc(Glu99-Ala330)

Tag: C-terminal Human Fc Tag

Molecular Weight: The protein has a predicted molecular mass of 84.1 kDa after removal of the signal peptide.

The apparent molecular mass of CD73-hFc is approximately 55-100 kDa due to

glycosylation.

Conjugate: Unconjugated

Purity: > 95%, by SDS-PAGE and Coomassie blue staining.

Product Form: Lyophilized

Concentration: Reconstitution dependent.

Formulation: Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is

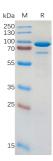
added as a protectant before lyophilization.

Storage: Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at

-80°C. Product is stable for one year. Avoid freeze/thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:

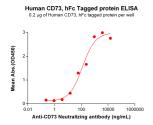


Recombinant Human CD73 Protein (Fc Tag) (A317962) on SDS-PAGE under reducing conditions.



Recombinant Human CD73 Protein (Fc Tag) (A317962)

Images continued:



ELISA plates were pre-coated with 2 μ g/ml (100 μ l/well) Recombinant Human CD73 Protein (Fc Tag) (A317962) which can bind Anti-CD73 Humanized Antibody [Uliledlimab Biosimilar] - Azide free (A318841) in a linear range of 3.66-937.50 μ g/ml.