

Recombinant Human 5'-Nucleotidase/5'-NT/CD73 (P21589, C-6His) RPES6212

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: RPES6212

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

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

Concentration: Subject to label value.

Species: Human

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

Synonyms: 5'-NT, 5'-Nucleotidase, CD73, Ecto-5'-Nucleotidase, NT5, NT5E, NTE

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

Tag: C-His

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.

Expression Host: HEK293 Cells

Bio-Activity: Immobilized Human CD73-His at 2µg/ml (100 µl/well) can bind Anti-Human CD73 mAb. The ED50 of Anti-Human CD73 mAb is 2.78 ng/ml.

Calculated MW: 58.8 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 120mM NaCl, 4mM CaCl₂, 20% Glycerol, pH 7.5.

Observed MW: 62 kDa

Reconstitution: -

Accession: P21589

Source: HEK293 Cells-derived Human 5'-Nucleotidase, 5'-NT, CD73 protein Trp27-Lys547, with an C-terminal His

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

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

Sequence: Trp27-Lys547

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

Form: Liquid