

### 32-9368: Recombinant Rat 5'-Nucleotidase/CD73 (C-6His)

**Alternative Name :** CD73; E5NT;Nucleotidase; NT5E;ecto-5'-nucleotidase

#### Description

Source : Human Cells;

CD73, also known as Ecto-5'-nucleotidase, is an ectoenzyme that is attached to the cell membrane by a glycosyl phosphatidylinositol anchor. The enzyme is expressed by most cell types. The 5'-Nucleotidase activity of CD73 converts extracellular nucleoside-5'-monophosphates to nucleosides. CD73 is one of several enzymes responsible for the production of extracellular adenosine, a signaling molecule that is involved in responses to inflammation and tissue injury. CD73 hydrolyzes extracellular nucleotides into membrane permeable nucleosides.

#### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

**Amino Acid :** Recombinant Rat 5'-Nucleotidase/CD73 is produced by our expression system and the target gene encoding Trp29-Lys549 is expressed