

## 32-9459: Recombinant Cynomolgus 5'-nucleotidase/CD73

**Alternative Name :** 5'-Nucleotidase; 5'-NT; Ecto-5'-Nucleotidase; CD73; NT5E; NT5; NTE

### 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 Cynomolgus 5'-nucleotidase is produced by our Mammalian expression system and the target gene encoding Trp27-Lys547 is expressed with a 6His tag at the C-terminus.