

Recombinant Rat 5'-Nucleotidase/NT5E/CD73 Protein

RPCB0676



Product Information

Product SKU:	RPCB0676	Gene ID:	58813	Size:	10µg
Tag:	C-6×His	Reactivity:	Rat		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P21588
Purity:	> 90% by SDS-PAGE.		

Protein Information

Background: CD73, also known as Ecto-5'-nucleotidase, is an ectoenzyme that is attached to the cell membrane by a glycosylphosphatidylinositol 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.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Rat 5'-Nucleotidase/NT5E/CD73 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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