

### Product Information

<b>Product SKU:</b>	RPCB0377	<b>Gene ID:</b>	4907	<b>Size:</b>	10µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P21589
<b>Purity:</b>	> 95% by SDS-PAGE.		

### Protein Information

**Background:** 73, an ecto-5'-Nucleotidase, is an ectoenzyme expressed by most cell types. CD73 is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The proteins are used as determinants of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human5'-Nucleotidase/NT5E/CD73 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 0.1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 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.