

5'-Nucleotidase

Product Information

Cat#	DIA-588
Descriptions	5'-Nucleotidase acts as a specific phosphohydrolase that efficiently catalyzes the dephosphorylation of 5'-ribonucleotides, yielding corresponding nucleosides and inorganic phosphate. It features excellent substrate selectivity and engages in endogenous nucleotide metabolic processes, being widely utilized in nucleic acid detection, nucleoside synthesis and biochemical diagnostic research.
Applications	5'-Nucleotidase is widely applied in nucleic acid analysis, nucleoside biomanufacturing and clinical biochemical diagnostic kit development.
CAS No.	9027-73-0
Molecular Weight	447.225
Synonyms	5'-NUCLEOTIDASE FROM CROTALUS ATROX VENOM; 5'-nucleotidase from crotalus adamanteus venom; Nucleotidase, 5'-; 5'-NT; 5'-Nucleotidase human; CD73; ecto-5'-nucleotidase; NT5E