

5'NUCLEOTIDASE

REACTION:

5'ribonucleotide + $H_2O \stackrel{5'NT}{\Longrightarrow}$ Ribonucleoside + Phosphate

PRODUCT DESCRIPTION

Catalog No.: SDZ500270

Appearance: White amorphous powder

Source: Microorganism

Enzyme Commission Number: EC 3.1.3.5 CAS Number: 9027-73-0

Storage temperature: -20°C

Specific activity: ≥ 50U/mg protein

Unit definition: One unit is defined as the amount of 5'NT that generates one

micromole of inosine from IMP per minute at 37°C.

5'NT