

Micrococcal Nuclease

Product Information

Cat#	DIA-572
Description	An endonuclease that primarily cleaves single-stranded substrates, but can also act on double-stranded DNA or RNA. It hydrolyzes 5' phosphodiester bonds, generating 3'-mononucleotides and oligonucleotides. Enzyme activity depends on Ca^{2+} and can be inhibited by EDTA. Shows high specificity for AT-rich regions compared to GC-rich DNA. Widely used in ribonuclease selection studies and ribosome analysis.
CAS No.	9026-81-7
Synonyms	Nuclease S7
Concentration	≥ 6 KU/mg
Package	15 KU