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Datasheet for ABIN5570775

Nuclease S1 Protein

Overview

Quantity:	10000 units
Target:	Nuclease S1 (NUCS)
Origin:	Fusarium
Source:	Fungi
Protein Type:	Native
Biological Activity:	Active

Product Details

Purpose:	Nuclease S1 (<i>A. oryzae</i>)
Characteristics:	Solution. Activity on native (ds) DNA undetectable under the assay conditions. This product with activity data is belong to bioactive protein.
Purification:	Native protein chromatographically purified from <i>Aspergillus oryzae</i>

Target Details

Target:	Nuclease S1 (NUCS)
Alternative Name:	Nuclease S1 (NUCS Products)

Application Details

Application Notes:	S1 Nuclease Assay, Eliminate non-annealed polynucleotide tails and hair-pin loops in DNA-RNA or DNA-DNA duplexes in hybridization studies and in genetic recombination experiments.
Comment:	Native protein chromatographically purified from <i>Aspergillus oryzae</i>

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	In 30 mM sodium acetate, pH 4.6, 50 mM NaCl, 1 mM ZnCl ₂ , and 50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C