

PRODUCT SPECIFICATION

Name	Adenosine Deaminase (ADA)
Code	HE053CE

RECEIVER INFORMATION

Storage Temperature	Below -20° C (up to 18 Months)
Storage Notes	N/A

PRODUCT INFORMATION

EC Number	3.5.4.4
Activity	≥10U/mg
Molecular Weight	~40kDa
pI	5.4
Optimum pH	7.0
pH Stability	5.0-9.5
Optimum Temperature	50 °C
Heated Characters	Below 70 °C
Inhibitor	Not inhibited by sodium azide
Unit Definition	One unit is defined as the amount of enzyme which oxidized 1 μ mol of Adenosine to Inosine per minute.

HEALTH AND SAFETY

Warning	For in-vitro use and research or further processing only.
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