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Datasheet for ABIN7505066

ADA Protein (AA 11-280) (His tag)

Overview

Quantity:	100 µg
Target:	ADA
Protein Characteristics:	AA 11-280
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADA protein is labelled with His tag.

Product Details

Sequence:	Lys 11-Val 280
Characteristics:	A DNA sequence encoding the Human ADA protein (P00813) (Lys 11-Val 280) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ADA
Alternative Name:	ADA (ADA Products)
Background:	<p>Background: Adenosine Deaminase (ADA, adenosine aminohydrolase) is one of the key enzymes of purine nucleotide catabolism. It catalyses the hydrolytic deamination of adenosine and deoxy-adenosine to inosine and deoxyinosine. ADA is expressed in virtually all tissues</p> <p>Synonym: ADA,ADA1,adenine deaminase,Adenosine aminohydrolase,Adenosine Deaminase,EC</p>

Target Details

	3.5.4.4
Molecular Weight:	29.59 kDa
UniProt:	P00813
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Ribonucleoside Biosynthetic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months