

EnzyMax, LLC

870 Corporate Drive, suite 201
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Product Information

Product Name: hAID
Catalog #: 71
Size: 5 µg

Order: info@enzymax.net
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Product: Active hAID pretreated with RNaseA

Product Description:

AID is the activation-induced cytidine deaminase. This small protein is required for somatic hypermutation during immunoglobulin development. AID plays a major role in the deamination of cytosine residues in immunoglobulin gene. The protein is purified from *E. coli* and is biochemically active.

Source: Recombinant full length human AID protein expressed in *E. coli*.

Molecular Weight: 24k Da

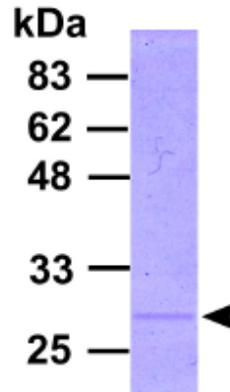
Presentation:

Purified hAID protein in 50 mM Tris-HCl (pH7.5), 800 mM NaCl, and 10% glycerol.

Storage:

Stable for 2 years at -70°C from date of shipment. Please aliquot to avoid repeated freezing and thawing.

SDS-PAGE Analysis:



Purified human AID protein. The protein (100 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The arrowhead indicates the AID protein band whose identity was confirmed by Western blot analysis. Protein size markers are indicated on the left.