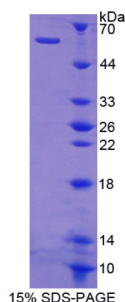


Human Adenosine Deaminase 2 (ADA2) Protein

Catalogue No.: abx167165



SDS-PAGE analysis of recombinant Human Adenosine Deaminase 2 (ADA2) Protein.

Adenosine Deaminase 2 (ADA2) Protein is a recombinant Human protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx129047](#)

Target: Adenosine Deaminase 2 (ADA2)

Research Area: Neuroscience

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 7.0.0
Revision date: 13 Oct 2025



UniProt Primary AC: Q9NZK5 ([UniProt](#), [ExPASy](#))

Gene Symbol: ADA2

GeneID: [51816](#)

OMIM: [182410](#)

HGNC: 1839

String: [9606.ENSP00000382731](#)

Molecular Weight: Calculated MW: 59.6 kDa
Observed MW (SDS-PAGE): 60 kDa

Sequence Fragment: Ile30-Lys511

Sequence: I DETRAHLLK EKMMRLGGRL VLNTKEELAN ERLMTLKIAE MKEAMRTLIF PPSMHFFQAK
HLIERSQVFN ILRMMPKGAA LHLHDIGIVT MDWLVRNVTY RPHCHICFTP RGIMQFRFAH
PTPRPSEKCS KWILLEDYRK RVQNVTEFDD SLLRNFTLVT QHPEVIYTNQ NVVWSKFETI
FFTISGLIHY APVFRDYVFR SMQEFYEDNV LYMEIRARLL PVYELSGEHH DEEWSVKTYQ
EVAQKFVETH PEFIGIKIY SDHRSKDVAV IAESIRMAMG LRIKFPTVVA GFDLVGHEDT
GHSLHDYKEA LMIPAKDGVK LPYFFHAGET DWQGTSIDRN ILDALMLNTT RIGHGFALSK
HPAVRTYSWK KDIPIEVCPI SNQVLKLVSD LRNHPVATLM ATGHPMVISS DDPAMFGAKG
LSYDFYEVFM GIGGMKADLR TLKQLAMNSI KYSTLLESEK NTFMEIWKKR WDKFIADVAT K

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.