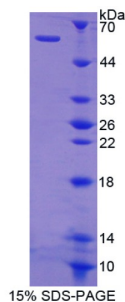


Human Adenosine Deaminase 2 (ADA2) Protein

Catalogue No.: abx167165



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

Human 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)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

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

Gene Symbol: ADA2

Datasheet

Version: 4.0.0
Revision date: 15 Jan 2025



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 DETRAHLLLK EKMMRLGGRL VLNTKEELAN ERLMTLKIAE MKEAMRTLIF PPSMHFFQAK
HLIERSQ
VFN ILRMMPKGAA LHLHDIGIVT MDWLVNRVNTY RPHCHICFTP RGIMQFRFAH PTPRPSEKCS
KWILL
EDYRK RVQNVTEFDD SLLRNFTLVT QHPEVIYTNQ NVVWSKFETI FFTISGLIH YAPVFRDYVFR
SMQ
EFYEDNV LYMEIRARLL PVYELSGEHH DEEWSVKTYQ EVAQKQFVETH PEFIGIKIY SDHRSKDVAV I
AESIRMAMG LRIKFPTVVA GFDLVGHEDT GHSLHDYKEA LMIPAKDGVK LPYFFHAGET
DWQGTSIDRN
ILDALMLNTT RIGHGFALSK HPAVRTYSWK KDIPIEVCPI SNQVLKLVSD LRNHPVATLM ATGHPMVI
SS DDPAMFGAKG LSYDFYEVFM GIGGMKADLR TLKQLAMNSI KYSTLLESEK NTFMEIWKKR
WDKFIA
DVAT 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.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.