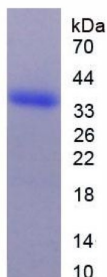


Rat Arginase 2 (ARG2) Protein

Catalogue No.: abx065456



SDS-PAGE analysis of Rat Arginase II Protein.

Recombinant Arginase II (Arg2) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Arginase 2 (ARG2)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

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.

UniProt Primary AC: O08701 ([UniProt](#), [ExPASy](#))

Gene Symbol: ARG2

Datasheet

Version: 1.0.0
Revision date: 16 Oct 2025



KEGG: rno:29215

String: [10116.ENSROP00000015083](#)

Molecular Weight: Calculated MW: 37.4 kDa
Observed MW (SDS-PAGE): 37 kDa

Sequence Fragment: Val23-Ile354

Sequence: VHSVAVVG APFSRGQKKK GVEYGPAAIR EAGLLKRLSM LGCHIKDFGD LSFTNVPKDD
PYNLNVVYPR SVGIANQELA EVVSRAVSGG YSCVTLGGDH SLAIGTISGH ARHHPDLCVI
WVDAHADINT PLTTVSGNIH GQPLSFLIRE LQDKVPQLPG FSWIKPCLSP PNLVYIGLRD
VEPAEHFILK SFDIQYFSMR DIDRLGIQKV MEQTFDRLIG KRKRPIHLSF DIDAFDPKLA
PATGTPVVGG LTYREGLYIT EEIHSTGLLS ALDLVEVNPH LATSEEEAKA TASLAVDVIA
SSFGQTREGG HIAYDHLPTP SSPHESEKEE CVRI

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

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.