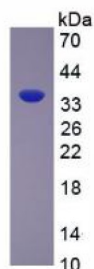


Rat Arginase (ARG) Protein

Catalogue No.: abx065454



SDS-PAGE analysis of recombinant Rat Arginase Protein.

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

This protein is the immunogen for the following antibodies: [abx131737](#)

Target: Arginase (ARG)

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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: P07824 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0
Revision date: 08 Oct 2025



KEGG: rno:29221

String: [10116.ENSARNOP00000017911](#)

Molecular Weight: Calculated MW: 36.5 kDa
Observed MW: 36 kDa

Sequence Fragment: Met1-Lys323

Sequence: MSSKPKPIEI IGAPFSKGQP RGGVEKGPAALRKAGLVEKL KETEYNVRDH GDIAFVDVFN
DSPFQIVKNP RSVGKANEQL AAVVAETQKN GTISVVLGGD HSMAIGSISG HARVHPDLCV
IWVDAHTDIN TPLTTSSGNL HGQPVAFLLK ELKGKFPDVP GFSWVTPCIS AKDIVYIGLR
DVDPGEHYII KTLGIKYFSM TEVDKLGIGK VMEETFSYLL GRKKRPIHLS FDVDGLDPVF
TPATGTPVVG GLSYREGLYI TEEIYKTGLL SGLDIMEVNP TLGKTPEEVT RTVNTAVALT
LSCFGTKREG NHKPEDYLYK PPK

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 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.